

The

CHEMIST AND DRUGGIST

for RETAILER - WHOLESALER - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2

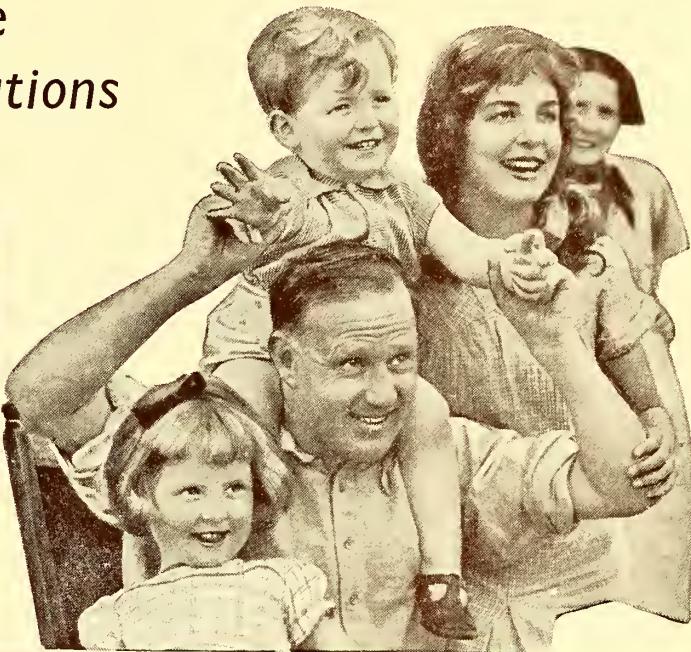
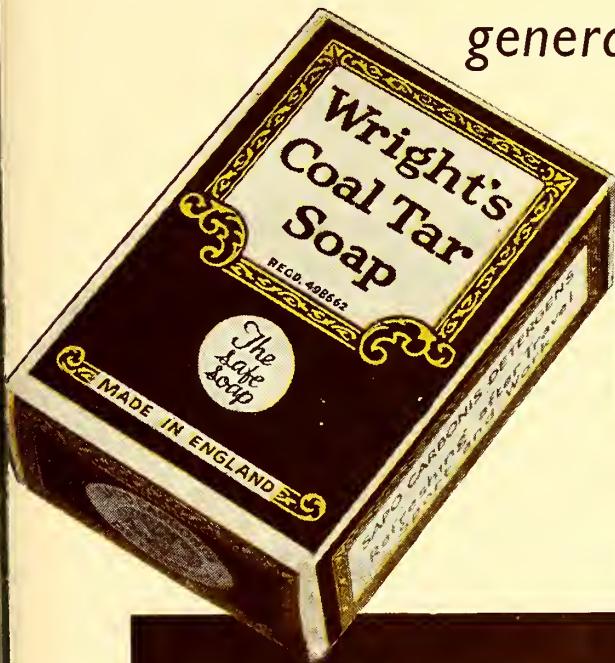
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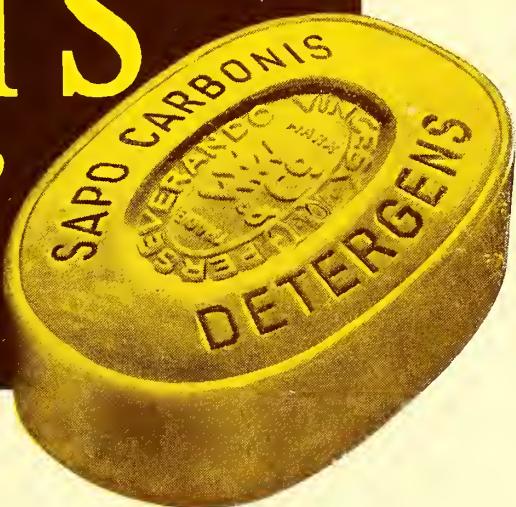
Annual Subscription (with
Diary) 20/- Single Copies 9d.

At Home, for three
generations



WRIGHT'S COAL TAR SOAP

Unsurpassed for Purity, Quality,
and Merit for over 70 years.



WRIGHT LAYMAN & UMNEY
LIMITED · SOUTHWARK · LONDON

"REXALL" PRODUCTS NOW BACKED BY POWERFUL NEW ADVERTISING BEHIND THE "LINES"!

★ HERE IS ONE OF THE TOPICAL
Rexall ADVERTISEMENTS

*It's
Grand
to feel
fit...*



APPEARING IN THE

RADIO TIMES

DAILY HERALD

DAILY MAIL

DAILY EXPRESS

in keeping with our
policy of fullest possi-
ble sales support for
Rexall Chemists at all
times.

AND IT'S EASY THE REXALL WAY
Yes, there's nothing like feeling fit—and nothing
like Rexall Health Products to keep you fit. So keep
a supply of these invaluable health aids handy—and
smile at ills and chills.

REXALL ORDERLIES

(for constipation)
These safe and pleasant
laxative tablets offer
the most effective Con-
stipation treatment for
adults and children.
Satisfaction guaranteed,
or your purchase money
cheerfully returned.

Per box 1/3

REXALL CATARRH SYRUP

This well-known Bron-
chial and Catarrh Syrup
is an excellent remedy
for Coughs due to bron-
chial irritation. It eases
the breathing, clears the
passages and ensures a
good night's sleep.

1/3

Obtainable from all REXALL PHARMACIES, or write:
UNITED DRUG CO. LTD., NOTTINGHAM

Inquiries to
UNITED DRUG COMPANY LTD.
NOTTINGHAM.

HARLENE SHELVES SOON EMPTY



HARLENE HAIR GROWER & TONIC

CREMEX SHAMPOO UZON BRILLIANTINE
 HARLENE WAVE-SETTING LOTION
 ASTOL HAIR COLOUR RESTORER
 HARLENE CAMOMILE GOLDEN HAIR WASH
 HARLENE CAMOMILE SHAMPOO
 HARLENE GOLDEN WAVE-SET
 HARLENE HAIR CREAM
 HARLENE Soapless
Brushless SHAVING CREAM
 HARLENE SCALP OINTMENT



No Advance in Prices

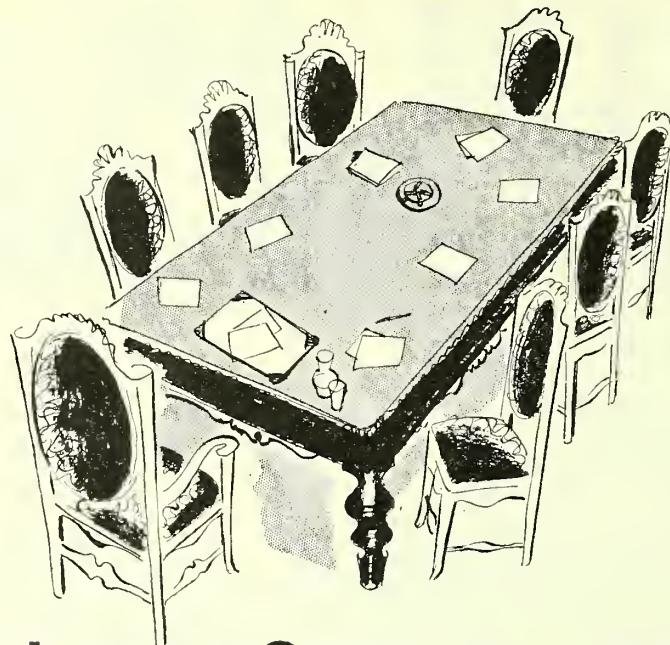
The Harlene range of Hair Toilet Preparations supplies every hair need of both men and women. An extensive advertising campaign which is always in operation, backed by the real merit of the preparations themselves, ensures a regular demand for these always popular lines.

Check up your needs now from the range alongside. Harlene Preparations are second-to-none, and are always ready sellers, as they have been for over 50 years.

**SEND
YOUR
ORDER
TO-DAY**

EDWARDS HARLENE LTD.

20/26 Lamb's Conduit Street, London, W.C.1



— and now Coty can tell you
their 1940 plans

BIGGER PRESS ADVERTISING EXPENDITURE THAN EVER BEFORE!

WAR or no war, Coty are taking the bold line — going full out to consolidate the gains made in 1939. In national daily and Sunday newspapers, in the provincials, in the illustrated magazines and women's papers. Coty advertising will be backing the retailer. Persistently — to a regular, non-stop schedule. **In all, a readership of 38,678,000.** Multiply that by insertions, and the actual number of times Coty advertisements will be seen is astronomical.

LOOK OUT FOR THESE COTY CAMPAIGNS

Coty "Air Spun" Powder in a big list of national and provincial newspapers.

Coty Perfumes in nationals, provincials, illustrated and women's magazines.

Coty Foundation Cream in mass circulation magazines and provincials.

Coty Lipsticks in nationals with great women readership and fashion magazines.

Coty Talc in nationals and provincials.

Hand Lotion in national Sunday newspapers.

Beauty Lines wide-spread campaign in nationals, provincials, illustrated and women's magazines.

C
o
t
y

SETS THE SALES PACE IN 1940

are you stocking **HINDS** in tubes?

WARTIME SALES FAVOUR NEW TUBE FORM OF THIS FAMOUS HONEY & ALMOND HAND CREAM

The new tube Hinds is proving itself. For it has everything that made Hinds popular in liquid form, plus—to borrow a term from the soldiers—manoeuvrability. That is, tube form makes Hinds easy to carry about, and extra easy to use as well.

And the interesting point about Hinds is this. However much tube sales rise, it has

This famous hand cream
soothes and prevents chapped hands

HINDS CREAM
6d IN TUBE OR BOTTLE
More economical sizes 1/- and 2/-

Hinds soothes and smooths your hands in no time, however chapped, however sore, however rough and red. It's rich and nourishing, it's not sticky, and now comes in new handy tubes or in bottles. Rub in Hinds every time you wash—make a habit of lovely hands.

HINDS honey & almond CREAM
6d IN TUBE OR BOTTLE
More economical sizes 1/- and 2/-

This reduction shows how the tube cream is being pushed, in the advertising Hinds are placing in popular dailies, weeklies and monthlies.

been found that bottle sales don't drop off.

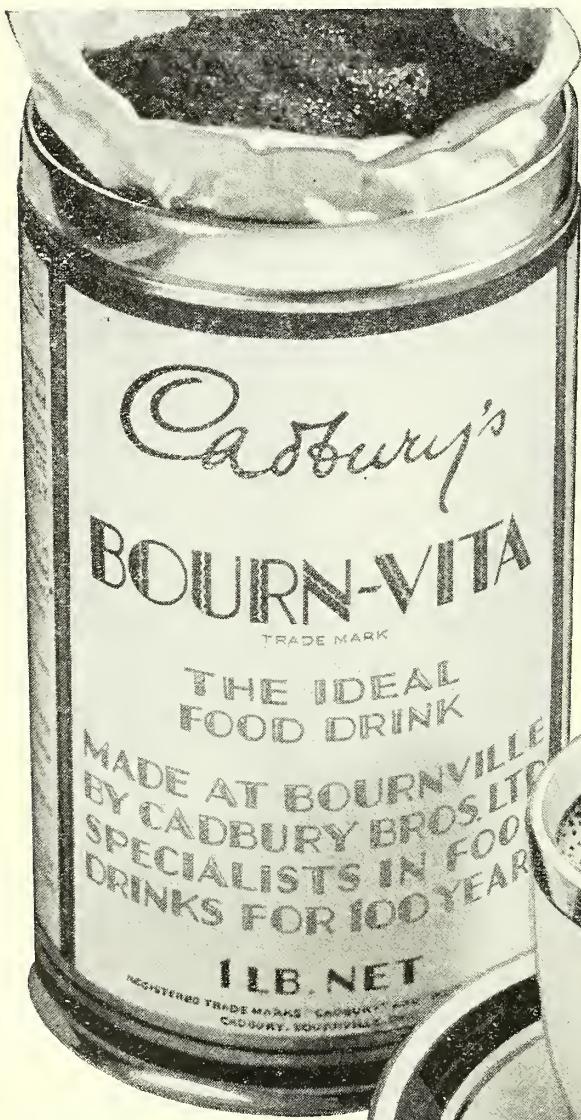
Hinds is quick acting on hands—it's quick acting on sales as well. Hinds in a tube makes a steady standby when luxury cosmetics begin to lose their grip.

Stock up and be backed up by Hinds!

HINDS HONEY & ALMOND CREAM
IN TUBE OR BOTTLE

Supplies through your wholesaler or from Lysol Ltd., Raynes Park, London, S.W.20

Cadbury's BOURN-VITA



THE IDEAL
FOOD DRINK

SOOTHES
NERVES
AND PROMOTES
DEEP
REFRESHING
SLEEP !



$\frac{1}{4}$ lb 9d. $\frac{1}{2}$ lb 1/5
1lb 2/9

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The Standard of Reliability

ALOIN

also

**PULV. ALOES BARB.
PULV. ALOES CAPE.**

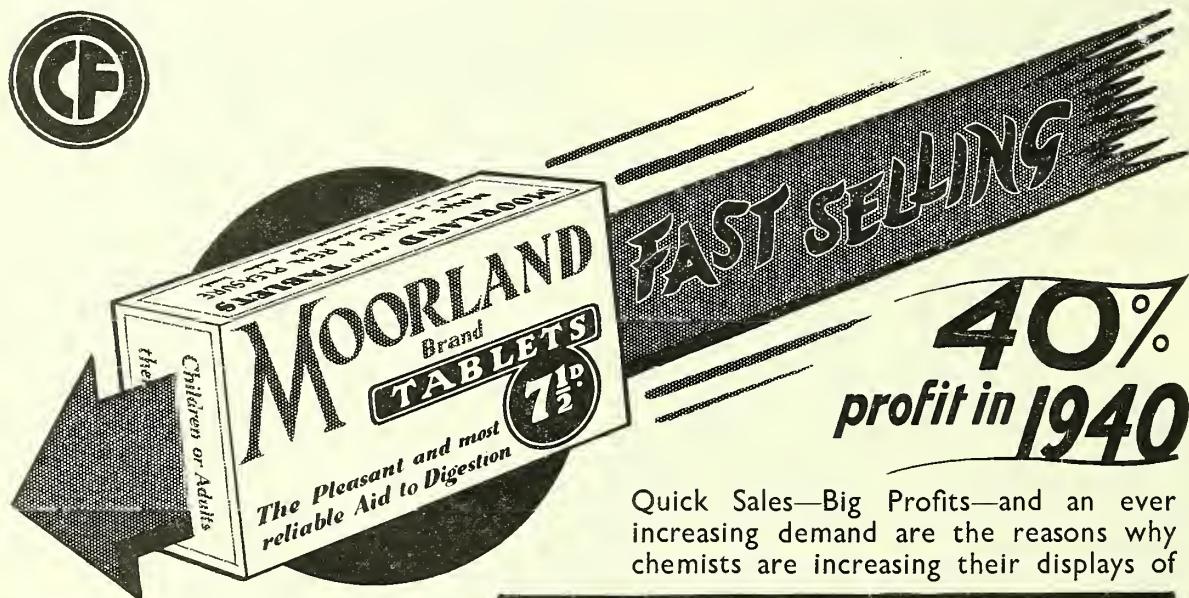


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Order direct on best terms
and be assured of over 40%
profit on this Nationally
advertised big seller

Quick Sales—Big Profits—and an ever increasing demand are the reasons why chemists are increasing their displays of

MOORLAND BRAND **INDIGESTION TABLETS**

W. B. CARTWRIGHT LTD., RAWDON, LEEDS

The GENERAL LATEX COMPANY *Announces*

THAT ITS NEW FACTORY AT SLOUGH
WILL SHORTLY BE IN FULL PRODUCTION
FOR THE MANUFACTURE OF DIPPED
LATEX PRODUCTS BY MODERN AND
SCIENTIFIC METHODS

SURGICAL RUBBER GOODS · CONDOMS · GLOVES · TEATS · ETC.

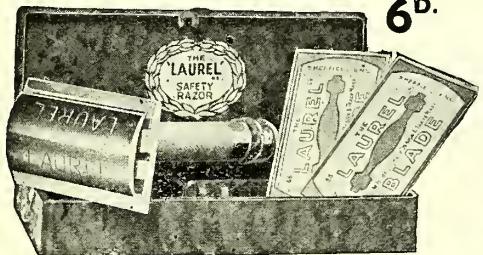
Enquiries for all classes of Rubber Products to our London Office

93 PARK LANE, LONDON, W.I. Tel.: Mayfair 0023/4

RUBBER  PRODUCTS

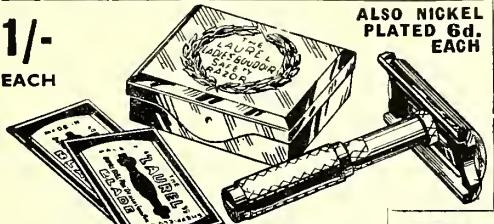
SHAVE WITH A "LAUREL"

6d. "LAUREL" PENNY BLADES—ALL TYPES
MADE IN SHEFFIELD, ENGLAND



"LAUREL" DUMB BELL RAZOR

1/-
EACH

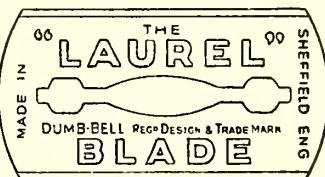
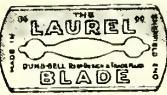


ALSO NICKEL PLATED 6d.
EACH

THE "LAUREL" LADIES'
GOLD-PLATED BOUDOIR
SAFETY RAZOR
COMPLETE WITH TWO BLADES AS
ILLUSTRATED

PENNY
BLADES
FOR YOUR RAZOR

PACKET OF SIX
BLADES FOR
6d.



FITS ALL 3-PEG HOLDERS



GEO. H. LAWRENCE LTD. LAUREL WORKS SHEFFIELD, 25571

In demand NOW!

TONSILITIS AND SORE THROAT TABLETS

For all stubborn affections of the throat.

EXTREMELY EFFECTIVE



Note the formula

ACID. TANN
CREOSOT. B.P.
EXT. KRAMER
OL. ABEIT TERP

EXT. GLYCYRRH
KINO. EUCALYP
PHENOL. B.P.
MENTHOL

A very smart pack!

Available as a C.O.B. Product

BOTTLES OF 50, CARTONED

PER DOZEN

7/6

ARTHUR H. COX & CO., LTD.
Manufacturing Chemists
BRIGHTON

LABELS

WE PRINT LABELS BY THE MILLION

AND THE GROWTH OF OUR BUSINESS PROVES THAT WE PRINT THEM WELL

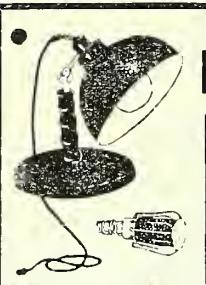
FOR THE MANUFACTURING CHEMIST AND WHOLESALE DISTRIBUTIVE HOUSE
Give us your Enquiries

FOR THE RETAIL CHEMIST : SLIP AND DISPENSING, CIRCLES, CORK TOPS, ADDRESS SLIPS, PERFECTLY PRINTED ON SUPERFINE QUALITY GUMMED PAPER

Send for Catalogue and Samples

CARILLON PRESS
LABEL & COLOUR PRINTERS
BOURNEMOUTH

PHONE 5304



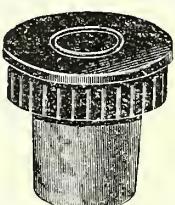
RADIARAY

ELECTRO-MEDICAL LAMP
(Infra-red & Radiant Heat)

BIG VALUE—BIG PROFIT
Backed by Window Display,
Showcards, Booklets and
Leaflets.

HINDERS LTD.
178/192 Estcourt Road, London, S.W.6
Makers of Electro-Therapeutic Equipment for Hospitals, etc.

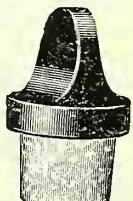
COMPOSITION STOPPERS
BAKELITE MOULDINGS
COMPACTE COSMETIC & ROUGE BOXES



200 Varieties
Any Colour.

W. J. SHARPLIN, Ltd.

Middle Lane Works, Hornsey, LONDON, N.8



A suitable Composition Stopper will enhance the selling value of your package. Let us fit your Bottles and quote you.

Telephone: Mountview 3952

**HURRY! STILL TIME TO
ENTER THE GREAT 1940
DRENE DISPLAY CONTEST!**



For the best DRENE SHAMPOO DISPLAYS

All you have to do

1. Stage a display of both types of Drene either in your window or inside your shop. Have it photographed (or photograph it yourself—it makes no difference).
2. Write your name and address in block letters on the back of the photograph.
3. Send the photograph to Thomas Hedley & Co. Ltd., Brettenham House, Wellington Street, London, W.C.2.
4. More than one entry can be submitted by each competitor providing each photograph is of a different display.
5. Entries must be received not later than February 29th, 1940.
6. Judges' decision must be accepted as final and legally binding. No correspondence will be entered into, nor will responsibility be accepted for entries lost in the post.

Hurry—there's still just time to enter the great 1940 Drene Display Contest. Cash in on the tremendous 1940 Drene Advertising Campaign and qualify for a big cash prize. Enter Now!

Everyone has an equal chance. Just read the simple rules and you'll see how easy it is to enter. But remember—February 29th is the last date for entries to be received!

JUDGES: The panel of Display Experts will include the Advertisement Manager and the Competition Editor of the Daily Mail.

◀ FREE DISPLAY MATERIAL ▶

TO THOMAS HEDLEY & CO. LTD., BRETTENHAM HOUSE,
WELLINGTON STREET, LONDON, W.C.2.

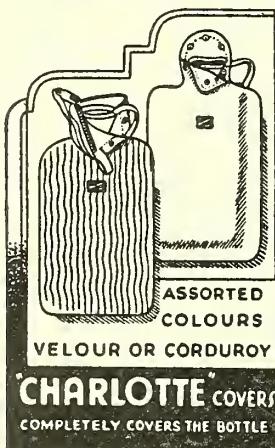
Please send me Drene display material so that I can enter for the 1940 Drene Display Contest.

Name.....

Address.....

.....

ZIPP FASTENER OR PRESS STUDS



THE “CHARLOTTE” (Regd.) HOT WATER BOTTLE COVER

Supplied in Pink, Light
Blue, Dark Blue and
Orange Velour or
Corduroy

Sizes: 10" x 6" 10" x 8" 12" x 8" 12" x 10"
16/3 19/- 20/- 22/- doz. net.
To fit the moulded hot water bottle
sizes 2 and 3 20/- doz. net.

Embossed showcard in four colours, as
illustrated, free with orders of one dozen
NO INCREASE IN PRICES WHILE PRESENT STOCKS LAST
Manufactured only by

C. J. HEWLETT & SON, LTD.
35-43 Charlotte Road, LONDON, E.C.2

**NEW CONDITIONS—
BUT THE SAME TRUSTED POLICY**

The cost of raw materials continues to rise—difficulties of supply are, if anything, intensified. These are matters beyond our control or that of any other supplier. But no set of circumstances can rob us of our right to maintain our standards—to supply the best class of goods obtainable at the lowest prices which circumstances make possible.

As one of the oldest firms in the trade our long experience is enabling us to meet increased costs while passing on as small a percentage as possible to our customers. With us as your suppliers of Druggists' Sundries, Toilet Requisites, Birth Control Appliances, etc., you can rely upon it that your difficulties will be reduced to the bare minimum and that every effort will be made to co-operate with you to the utmost.

BURGE, WARREN & RIDGLEY, LTD.
91-92 Saffron Hill, London, E.C.1
TELEPHONE: HOLBORN 0050
TELEGRAMS: "DRUGSUND, SMITH, LONDON"
Established 1850

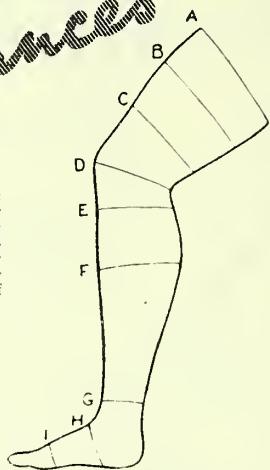
HEWARDS

Surgical Appliances



Particulars of Elastic Hosiery and of other appliances from the extensive and comprehensive range made by Heward will be gladly forwarded on receipt of a postcard.

ORDER THROUGH
YOUR
WHOLESALER



The R. H. Heward Co.

CROWN ROAD WORKS
TWICKENHAM

'Phone : POPESGROVE 2243/4 'Grams :
BELTRUSS, TWICKENHAM

M.C.

★ DISEASES and REMEDIES

Latest **7½** Edition

The Age-Old right of Chemists to counter-prescribe is preserved to them under Sec. 19 (1) (c) of The Pharmacy & Poisons Act, 1939.

This book is an invaluable stand-by in this connexion. Every Pharmacist should have a copy ready to hand. It provides a host of time-tested formulas which are in accordance with modern medical practice, and diseases are arranged alphabetically. It is just the book for counter work. You cannot afford to be without it. Your usual wholesaler can supply you.

You can secure a copy by return post if you send remittance value 7/10 to The Publisher.

The
CHEMIST AND DRUGGIST
28 ESSEX STREET, STRAND, LONDON, W.C.2



BRITISH MADE



THE BLADE THAT MAKES YOUR FACE SMILE!

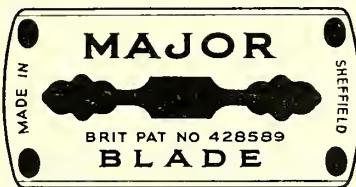
NOW an All-British product

Obtainable through your usual Wholesalers
TRADE ENQUIRIES INVITED

LONDON & PROVINCIAL FACTORS, LTD.
146 THEOBALD'S ROAD LONDON, W.C.I

SOMETHING NEW FOR CHEMISTS

Retail
1d.
each



Retail
4
for
4d.

The Slotted "Major" Blade fits
Three-peg and Bar-Type Razors.

SAMPLE AND TERMS FROM—

DOMINION STEEL CORPN., LTD.
FLEET WORKS, QUEEN'S ROAD, SHEFFIELD, 2

British Optical Institute, Ltd.

(College of Optics)

Fern Lodge, 47 Groveway, Brixton, S.W.9

COMPLETE TRAINING for the CONSULTING OPTICIAN

Full-time and Part-time Courses, covering the preparation for all recognised qualifying examinations, and including **Clinical work**, are conducted under the personal direction of the Principal, Mr. G. W. Colebrook, F.B.O.A. (Hons.), F.S.M.C. (Master's Prizeman).

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for all sections of the Fellowship examination.**

For full particulars apply to: **The Principal.**

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1940

FEBRUARY 10

Memo

Local Competitors
seem to be using

McClure Young

more & more

ask rep. to call

THE PREMIER

PACKED DRUG HOUSE



of course!

**McCLURE, YOUNG
& CO. LTD.**

MANUFACTURING CHEMISTS
90 STANDARD ROAD - LONDON - N.W.10

TELEPHONE: WILLESDEN 37334

*You have
been advised*

New TRADE and RETAIL
PRICES for

Harringtons Squares^{REG.}

and Harringtons Specialities
came into operation on

Wednesday, February 7th, 1940

HARRINGTONS (LONDON) LTD.
137 Cheapside, London, E.C.2

STOCK—

'DAWN' RAVELPROOF
FACE CLOTHS

— and increase your face cloth business

'Dawn' Ravelproof Face Cloths are made in a range of qualities at various prices. All produced in assorted colours, attractively packed in Cellophane and ready to hand over. A face cloth that is different and never gets slimy. Ask for the new 14" DAWN Sponge Cloth. Obtainable from your usual Wholesaler.

JACQUESIL FABRICS Ltd. Red Bank Mill, RADCLIFFE, Lancs.
London Agent: G. H. Bolton, Oxford Hse., Falcon Sq., Aldersgate St., E.C.1

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WE ARE SPECIALISTS
IN THE DESIGNING AND
PRINTING OF LABELS FOR
THE CHEMICAL TRADES.

ALF. HARRISON & SONS, LTD.

Medical and Advertising Printers, BURLEY RD, LEEDS. 4.

THE PERFECT CLOSURE FOR ALL TYPES OF CONTAINERS

AIRTIGHT SUBA-SEAL UNBREAKABLE
REGD. TRADE MARK

WILLIAM FREEMAN & COMPANY LIMITED
GRAMS SUBA-SEAL LEEDS

"Britannia House"
Wellington St., Leeds 1
TELEPHONE: 24746

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(Established 1908)

An illustrated Monthly Review of the
Perfumery and Allied Industries

The regular publication (in English and Spanish as well as in French) of technical and practical articles on Essential Oils and Synthetic Perfumery Products is a feature of this popular Trade Journal

Specimen copy and all particulars from

15 rue Constant, Lyon

12 rue Jules-Guesde, Puteaux, Paris

"SURCO"

RELIABLE
ELASTIC HOSIERY

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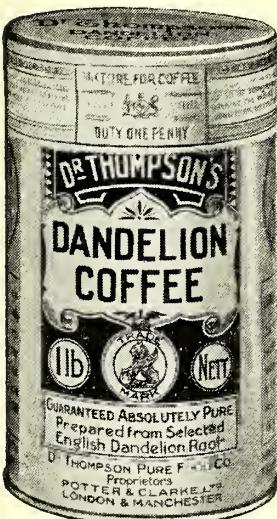
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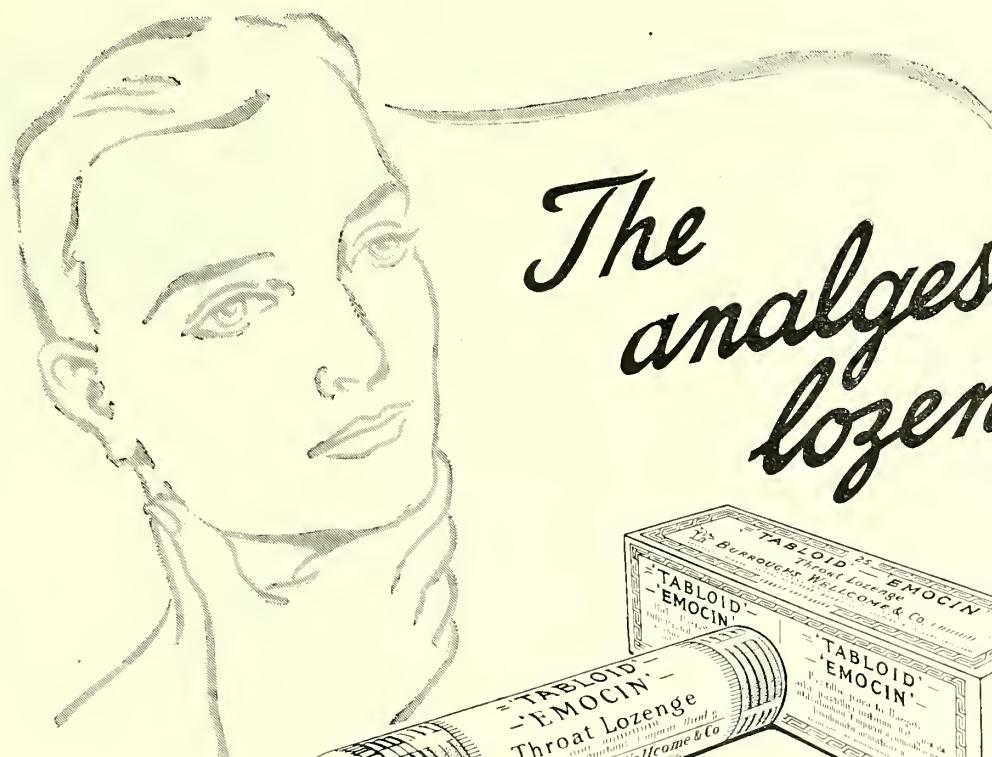
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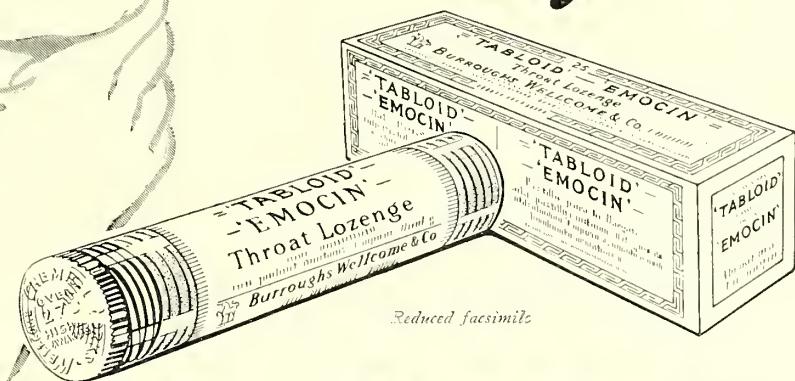
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News of the Week

Pharmaceutical Society of Great Britain

The second Evening Meeting of the session will be held at the Society's House, 17 Bloomsbury Square, London, W.C.1, on February 13. Sir Walter Langdon-Brown, M.A., M.D., D.Sc., F.R.C.P., member of Council, will give an address on "How Do Drugs Act?" The chair will be taken by the president at 7.30 p.m.

Key Industry Exemptions

The Treasury have issued Exemption Orders Nos. 1, 2 and 3, exempting the under-mentioned products from liability to duty under Part I of the Safeguarding of Industries Act, 1921.—Till June 30, 1940: aniline, acid phthalic anhydride and phthalic anhydride; till December 31, 1940: metallic residues that are dutiable only by reason of containing as a part or ingredient thereof either sodium molybdate, to an extent not exceeding 70 per cent. by weight of the material dried at 100° C., or sodium vanadate, to an extent not exceeding 20 per cent. by weight of the material dried at 100° C., or both.

Business Changes

Boots, LTD., have purchased the business of Mr. H. Rogers Jones, M.P.S., Lancaster Square, Conway.

M. J. FECHER, Ltd., Ipswich Road, Trading Estate, Slough, Bucks, inform us that their telephone number is now Slough 21864.

The partnership between Mr. S. Jackson and Mr. A. C. Lakenham under the style of New Mills Co., manufacturing chemists, New Mills, Walsall, has been dissolved.

JEYES' SANITARY COMPOUNDS Co., LTD., have discontinued their address 99 Regent Street, London, W.1, and all communications should be sent to Millbrook, Manor Road, Chigwell, Essex.

Control of Animal Oils and Fats

The Ministry of Food announce that the Animal Oils and Fats (Provisional Control) Amendment (No. 2) Order, 1940, which was made on February 3 and came into force on February 5, revokes Article 2 of the Animal Oils and Fats (Provisional Control) Order, 1939. The effect of the new Order is to cancel the requirement that sales of home-produced dripping, premier jus, oleo oil, stearine and suet could not be made at prices higher than the average price ruling during the seven days preceding September 4, 1939. A further Order dated February 3, amending the Animal Oils and Fats (Provisional Control) (No. 2) Order, 1939, and coming into force on February 5, revises the maximum prices laid down in the latter Order for sales of home-melt bone grease and home-melt technical tallow. The effect of the new Order is to increase by 4s. per cwt. the maximum prices, naked ex factory, for each variety of bone grease and technical tallow specified in the Schedule to the Animal Oils and Fats (Provisional Control) (No. 2) Order, 1939.

Bolton

DINNER AND DANCE.—The third annual dinner and dance of the Branch of the Pharmaceutical Society was held on January 24. Among the guests were the Mayor and Mayoress and Mr. H. W. Wallis (treasurer, Pharmaceutical Society). Mr. G. Brown presided, and Mrs. Brown presented the prizes won at whist. Mr. Wallis said he hoped that pharmacists who had joined the Forces would prove to the authorities that there was something pharmacists could give to the Army that nobody else could. Councillor Parkes (secretary, Bolton Chamber of Trade) paid tribute to the work of the secretary of the Branch (Councillor Walmsley). "A Waltz in Nitrous Oxide," specially composed by Mr. J. A. Lodge (a member of the Branch), proved to be one of the hits of the evening. Proceeds were in aid of the Society's Benevolent Fund.

Leeds

N.P.U. BRANCH ACTIVITIES TO CONTINUE.—The winter programme of the Branch of the National Pharmaceutical Union was opened recently by a members' meeting to adopt a revision of rules to bring the branch into line with N.P.U. headquarters management. The chief change involved was to hold the annual meeting in September instead of May. This was approved. Miss Florence Cousin (chairman and secretary) presided, and after the meeting members enjoyed supper and a social evening arranged by Mr. E. S. Mitchell, Crossgates. The meeting endorsed the committee's recommendation that the Branch should maintain its activity in spite of war conditions.

London

PROBLEMS OF PHARMACISTS IN WAR-TIME.—Members of the North London Pharmaceutical Association were addressed on January 25 by Mr. W. S. Howells (a member of the Pharmaceutical Council's war emergency committee), who took as his subject, "The Society, its Members and the War." Mr. Howells thought that the war had come at an inopportune time for pharmacy, as many important pharmaceutical matters were coming to a head at the outbreak, such as the Medicine Stamp Acts, the challenge to Sections 8, 9, and 10 of the Pharmacy and Poisons Act, 1933, the report of the committee of inquiry, the code of ethics, and above all the Society's new building, which was in the process of erection. The Council, he said, had decided to complete the framework and some of the internal structure of the new building. There was no shortage of labour supply in the building trade, and the cost of materials would be higher after the war than at present. The finances of the Society, he

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Late news in
Coloured Supplement

said, had been critically examined and expenditure was to be drastically curtailed. He appealed to the Branch to show a ceaseless vigilance in all matters affecting pharmacy during the present crisis. The discussion centred chiefly around the position of pharmacists in the Forces. Mr. Weiss said that cases were known where it was possible for a pharmacist of ability to advance beyond the rank of sergeant; on the other hand there was a danger of unqualified assistants being posted as sergeants solely on the assumption of a professional qualification. This showed that a much greater co-operation between the War Office and the Society was necessary. He further criticised the delay of the Society in giving concrete advice to those who were called up. Mr. Sangster asked if pharmacists in the Forces were receiving their weekly journal, and whether they would be asked for their retention fee? A resolution was approved, for submission to the Council, "That some method should be found whereby the Society will retain complete contact with its members in the Forces." Mr. Hearle spoke on trade matters that had arisen since the last meeting. Interest in the Chemists' Friends scheme was being revived by the local-organisation officer. The secretary reported that chemists' shops in Wood Green had been recognised as first-aid points, to deal with minor injuries to walking cases. Chemists, as auxiliary wardens, had signified whether they were available on their premises during the whole twenty-four hours or only during shop hours.

Southend

SUPPER REPLACES ANNUAL DINNER.—The Southend Branch of the Pharmaceutical Society held its twenty-fifth annual social function on January 24, a supper taking the place of the usual dinner. Mr. William Robertson (chairman of the Branch) presided. Proposing "The Pharmaceutical Society," Mr. Robertson recalled that in proposing the same toast the previous year his theme had been the necessity for co-operation. Shortly afterwards pharmacists had, by co-operation, achieved a victory in the House of Commons, and, at any rate temporarily, had been able to secure retention of the Medicine Stamp Acts. The country was now at war, businesses were badly hit by both compulsory and voluntary evacuation, and further co-operation was essential. Mr. F. G. Wells (vice-president, Pharmaceutical Society) responded. He said the Society fully appreciated the results which had been achieved by co-operation, and were proud that the Government acknowledged the importance of pharmacists' work by making pharmacy a reserved occupation. The Society would continue its efforts to obtain commissioned rank for chemists in H.M. Forces. During the evening a cheque was handed to Mr. Wells for the Society's Benevolent Fund. This included an amount sent to the secretary by Captain Stevenson (formerly representative in Southend area for British Alkaloids, Ltd., now serving in France).

Miscellaneous

CONTROL OF DRUGS URGED.—Birkenhead Corporation Health Committee has recommended the Town Council to approve a resolution urging that Government control of drugs, medical and surgical articles is essential, consequent on the abnormal increases in prices charged.

DANGEROUS DRUGS ACT CASES.—At Coventry, on January 31, Dr. L. H. Macdonald was summoned for failing to keep proper records of dangerous drugs. The case was adjourned.—At Hereford Police Court, recently, Dr. William G. Maule was prosecuted for a number of offences under the Dangerous Drugs Acts. Defendant was bound over.

TRADING WITH THE ENEMY.—The Board of Trade have made an Order, the Trading with the Enemy (Specified Person) (Amendment) (No. 1) Order, 1940 (S.R. & O., 1940, No. 136), containing certain additions to and deletions from the list of persons specified in the previous Order (No. 4 of 1939). The new Order came into force on February 4, and includes seventy-three additions to and four deletions from the list of 578 persons in the last Order. Copies may be obtained from H.M. Stationery Office, price 2d.

MOBILE V.D. UNITS.—In a circular (No. 1956) to County Councils and County Boroughs, the Minister of Health recommends the formation of mobile units for the treatment of venereal diseases in areas remote from existing treatment centres. The staff of the unit should include a specialist in venereal diseases, a nurse, an orderly, a driver, and if necessary a clerk. The equipment should be transported by a light covered motor van sufficiently large to carry the equipment necessary for diagnosis

(exclusive of serum tests) and treatment. A list of the recommended equipment is appended to the circular; among the 200 items are included many chemicals and dressings.

IN THE COURTS.—At Birmingham Quarter Sessions, recently, Walter Thomas Ridgway, M.P.S., pleaded guilty to supplying a noxious thing for the purpose of bringing about a miscarriage. He was bound over for three years.—At Luton, on January 31, Catherine A. Godfrey was fined 10s. for the unauthorised sale of a poison, and a similar amount for selling the poison in a container not properly labelled.—At Bow County Court, on January 26, Yardley & Co., Ltd., Stratford, sued Miss Bish, of the Cavendish Drug Stores, Clapham Common, London, S.W., for £2 19s. 2d. in respect of perfumery supplied. Judgment had been given against the defendant for the amount, and order for payment had been made. The order had not been complied with, and plaintiffs now applied under the Courts (Emergency Powers) Act for leave to recover the debt. The registrar made an order for payment at £1 per month, with leave to proceed.

HIGHER DISPENSING FEES URGED.—At a meeting of the Oldham Branch of the National Pharmaceutical Union, recently, the following resolution was passed: "That it is the considered opinion of this Branch of the N.P.U., all of whose members are National Health Insurance contractors, that the time has now arrived for the N.P.U. Executive to demand increased dispensing fees from the Ministry of Health." The secretary writes that the reasons for this opinion are that, due to black-out conditions and restricted hours of business, insurance dispensing is generally down by 20 per cent., whilst establishment charges (included in the fee) are no lower, and in many instances considerably higher, so that, being spread over a smaller number of scripts, the cost per script is higher. A further point is that the large increase in drug and appliance costs, and the prevalent prescribing of expensive proprietaries, mean more lock-up of capital, for which no extra allowance is made.

CONTINENTAL TELEPHONE SERVICE.—A restricted public telephone service is now available, at the discretion of the censorship authorities, to the following countries: Belgium, France, Holland, Italy, Luxembourg and Switzerland. Calls will be permitted only on business of pressing urgency, which could not be adequately dealt with by an exchange of telegrams. All calls must be conducted in English or French. To expedite consideration of their bookings, persons or firms who are likely to require such calls frequently are advised to communicate by letter with: The Telecommunications Department (I.T.S.), Headquarters Building, General Post Office, London, E.C.1. The application should state: (i) The nature of the business to be discussed on the telephone; (ii) whether the calls to be made would relate to business in which a Government Department is directly or indirectly interested; if so, the Branch of the Department concerned should be stated; (iii) the country or countries concerned, and if possible the descriptions and telephone numbers of the firms or individuals with whom telephone conversations are desired.

Irish Notes

Miscellaneous

EVENING DISPENSARIES.—A letter sent recently by the secretary of the Free State Medical Union to the Dublin Board of Assistance stated that city dispensary doctors had decided there was no need for evening dispensaries, and that, if such were established, dispensary doctors would be full-time officers.

LECTURE ON COLOUR PHOTOGRAPHY.—The date of the lecture to be given to the Eire Branch of the Photographic Dealers' Association by Mr. Lyall G. Smith, M.P.S.I., on "Some Aspects of Colour Photography," has been advanced by the committee to Thursday, February 22. It will be given at Jury's Hotel, Dublin, at 8.30 p.m.

PHARMACY BRANCH FOR ST. JOSEPH'S SOCIETY.—The first public meeting of the Pharmacy Branch, St. Joseph's Young Priests' Society, was held in Dublin on Sunday afternoon, January 28. Mr. F. X. Meagher, M.P.S.I. (president of the Branch), was in the chair, and those present on the platform included Very Rev. M. Kirwan, S.J., Very Rev. M. P. Cleary, O.P. (spiritual director), Rev. H. M. Casey, O.P., D.Sc., Mr. E. J. Ronayne, and the following pharmacists: Messrs. T. B. O'Sullivan, M. Ryan, A. Holmes, J. J. Roche, David Murphy, Brian Duffy, Dermot Glavey, P. A. Brady, J. K. Dargan, P. C. Cahill, W. G. Cunningham (treasurer), M. J. O'Rourke (secretary), Misses Meehan, Fogarty and O'Reilly. Some twenty Dublin pharmacists

acted as stewards for the meeting. Mr. Meagher said that when Father Cleary asked them to adopt St. Albert the Great as their patron he was overjoyed to find that there was one chemist who had become a saint (laughter and applause). The Very Rev. M. Kirwan, S.J., the first speaker, said that during the past twenty-four hours a man had died who was a credit to the profession: Dr. John J. Anderson, a chemist who later became a doctor. Through the St. Joseph's Society chemists were participating in the missionary work of the Church. By becoming members of the Pharmacy Branch of the Society chemists took part in the lay apostolate in its most active and practical form. In helping poor boys to become priests they themselves would become lay apostles. Mr. E. J. Ronayne (president, commercial branch of the Society) said that the work of the Missions abroad would cease if the laity at home did not do their part. Rev. H. M. Casey, O.P., D.Sc., told the meeting something of the life of St. Albert the Great, the special patron of the Branch. In the thirteenth century St. Albert was hailed as one of the great alchemists of his age. He excelled in science to such a degree that he was described by one of his contemporaries as "the wonder and miracle of our age." St. Albert was one of the first to isolate the element arsenic. In the preparation of white lead he also did valuable work. Not only was the Saint a great chemist but he was also a botanist. Father Raymond Murphy, O.P., said that for six days of the week chemists were concerned with catering for the health of the body, and in latter years for the health of the face, too. Now, through the St. Joseph's Society they had an opportunity of catering for the health of the soul. Very Rev. M. P. Cleary, O.P. (spiritual director of the Branch) said the missionary movement was essentially a young people's movement and the attendance that day was eloquent of their enthusiasm.

Mr. Seamus Murphy and Mr. James J. Kerr (registrar, Pharmaceutical Society of Ireland) spoke from the body of the Hall. Bringing the meeting to a close, Mr. Meagher said they had already 213 members from retail and wholesale sides of the drug trade, and they now wanted promoters to spread the Branch all over Eire. At the conclusion of the meeting many of those present joined the Branch as promoters.

Scottish Notes

North British Executive

A meeting of the Executive of the North British Branch was held at 36 York Place, Edinburgh, on January 24, Mr. W. F. Hay in the chair. Messrs. Beattie, Culbert, Guthrie, Harley, Hay, Henry, Mackenzie, Milne, Murray, Ritchie, and Sutherland were present. It was reported that under the scheme for medical treatment by civilian doctors of men serving with the Forces it

had been arranged that, where the practitioner was not in the habit of dispensing medicine, chemists would dispense prescriptions at Drug Tariff rates and charge the doctor on this basis, provided prescriptions were written on the doctor's private paper and marked "War Service" in the upper left-hand corner. The chairman and resident secretary had had an interview with the Department of Health about arrangements for providing pharmaceutical service in emergency hospitals: satisfactory arrangements had been made. Arrangements had also been made whereby medicines for persons requiring domiciliary treatment as the result of war injuries might be dispensed by chemists on a basis similar to that adopted for medicines supplied to evacuated children. It was reported that the Scottish Education Department's Leaving Certificate examination having been suspended owing to war conditions, a certificate would be issued by the Department adapted to special conditions and of a standard that might be accepted by the Society for registration of apprentices or students; this was being considered by the Council. It was remitted to the education committee to arrange for an emergency examination centre in Scotland should any difficulty arise. Owing to war conditions, the usual series of evening scientific meetings had been cancelled, but it was hoped to hold an evening meeting in February and possibly another in March.

Miscellaneous

BUSINESS CHANGE.—Armadale Co-operative Society, Ltd., Armadale, West Lothian, will shortly open a drug department.

SHOP HOURS BALLOT.—A ballot is to be taken among Aberdeen chemists to ascertain whether they desire earlier closing hours.

MR. SHIELDS continues to act as Glasgow city representative for W. & R. Hatrick & Co., Ltd., manufacturing chemists, Glasgow. Mr. Waterbury has been transferred as assistant and not as successor to Mr. Shields. [Corrected note.]

HALF-DAY ROTA INTRODUCED AT STIRLING.—Stirling chemists have made arrangements to meet complaints voiced at a recent meeting of the Burgh Insurance Committee (see *C. & D.*, December 2, p. 504) about inconvenience caused to insured persons by the closing of pharmacies on Wednesday afternoons. The Pharmaceutical Committee has adopted a rota system by which, commencing February 7, chemists' shops will be open in alphabetical rotation on Wednesdays between 5 and 6.30 p.m. Cards will be displayed in the windows of twelve of the fourteen chemists' shops in the town indicating at which the service is being provided, and lists giving details of the rota will be furnished to doctors. The scheme is of an experimental nature and will be continued for a year to ascertain if there is a real need for the new arrangement. Of the two chemists who have remained outside the scheme one operates an all-day pharmaceutical service on Wednesdays.

Topical Reflections

By Xrayser

Price Regulation Committees

The issue of Regulations governing the procedure of local price regulation committees (*C. & D.*, Feb. 3, p. 88) puts all who live by commerce, wholesale or retail, on their guard. I notice that, if a complainant is "not aware of the price of the goods the subject of the complaint within seven days of the transaction," a local price regulation committee "may extend the said period of seven days for so long as they think fit." This provision, on the face of it, allows every such committee unlimited discretion as to the time within which a complaint may be lodged; and the outcome may be some curious claims involving much inconvenience to traders in looking up old records. Another Regulation needs to be borne in mind. It provides that although a respondent must appear personally and not through a "legal or other professional representative" before a local committee, he "may bring with him such persons as he may reasonably require to assist him." I see nothing in the text of this Regulation to prevent a respondent from taking a barrister or solicitor with him on his appearance before a local committee, provided that the person taken is "reasonably" required for his assistance. The person assisting a respondent should, obviously, be one who has a practical knowledge of pricing, a matter on the principles of which your Retail and Dispensing Price List throws a good deal of light. Some legal practitioners possess such knowledge: others do not. I presume that this important subject is already being

taken in hand on a national scale. The question of retail prices of branded goods seems to be on the way to settlement. The arrangements set up under the Prices of Goods Act should be sufficient to prevent the principles of price protection being thrown to the winds.

The State and Pharmacy

In your report of Mr. T. B. Chadwick's paper read at a Manchester meeting (p. 88) I found much of interest. Even in war-time there should be, as Mr. Chadwick puts it, "a progressive policy backed by persistent effort, and supported by the right type of contacts." The last five words of this quotation are important. Pushing at open doors or, to change the figure, using up ammunition in open spaces is not likely to yield appreciable results. Even the choice of guests for the chief table at an association dinner should, I submit, be a matter for careful thought. I trust that Mr. Chadwick is not over-optimistic in his estimate of the degree of intelligence prevalent in Government departments. There is, or was, a type of civil servant who, having decided that in times of crisis the place of the pharmacist is in the pharmacy, is supremely indifferent to the subsequent course of events so far as they may affect the aforesaid pharmacist. However, Mr. Chadwick's paper ends with a caution to chemists against relaxing efforts to secure their rightful place in any scheme of medical service: with that attitude we can all agree.

Legal Reports

Damages against Doctor and Nurses.—At Leicester Assizes, on February 2, William Hibbit, father of a thirteen-year-old boy who died after being given an insecticide instead of liquorice powder (*C. & D.*, August 12, 1939, p. 177), was awarded damages totalling £500. The insecticide was in a tin labelled "liquorice powder" and doses of it were administered to eight boys, seven of whom recovered. The judge found that the nurses were negligent in not having the powder checked at the dispensary before labelling the tin and that Dr. A. W. Abramson, resident medical officer at Leicester General Hospital, fell short of the standard of care required of him. Dr. Abramson was ordered to pay £450 and Sister J. Lewis and Nurse E. M. Bradfield £25 each.

Food and Drugs Act Case.—At Bishop Auckland, recently, a charge against William Osbourne Gelley, described as a druggist, Front Street, West Auckland, of selling carbolic acid not of the quality demanded by the purchaser, was dismissed. The case was brought under the Food and Drugs Act. Prosecuting on behalf of Durham County Council, Mr. H. C. Underwood said that the substance was labelled "Carbolic Acid (Crude). For disinfecting purposes"; it was also stated to contain 90 per cent. of phenols, whereas a sample analysed contained only 14 per cent. According to the British Pharmacopœia, carbolic acid contained 93 per cent. of phenols. If, as stated on the label, this crude carbolic acid had contained 90 per cent. of phenols, it would have been a good disinfectant, and the fact that it was sold for this purpose brought it, in his opinion, within the ordinary meaning of a "drug." Mr. C. J. H. Stock (county analyst), asked if it could be described as a drug, thought there was doubt whether the substance came within the Act. For the defence it was urged that the product could not be called a medicine, and if it was not a medicine it could not be defined as a drug within the ambit of the Food and Drugs Act.

Company News

P.C. means Private Company and R.O. Registered Office

W. C. COOPER, LTD. (P.C.).—Capital £100. Objects: To carry on the business of wholesale and retail chemists and druggists, etc. Walter C. Cooper, "Lyncliff," Uxbridge Road, Harrow Weald, director. R.O.: 102 Marsh Road, Pinner, Middlesex.

MEDATOX, LTD. (P.C.).—Capital £500. Objects: To carry on the business of manufacturers of and dealers in dental, medical, pharmaceutical preparations, etc. Hans H. Saabor, director, address not given. Solicitors: Oscar Mason & Co., Cliffords Inn, London, E.C.4.

ARABOL MANUFACTURING CO., LTD. (P.C.).—Capital £2,000. Objects: To carry on the business of manufacturers of and wholesale and retail dealers in adhesive articles, gums, etc. The first directors are to be appointed. R.O.: 27 Martin Lane, Cannon Street, London, E.C.

UNI-PRODUCTS (LONDON), LTD. (P.C.).—Capital £250. Objects: To carry on the business of distributors of proprietary, patent and other products for household, domestic and general use, etc. Isaac Kritchevsky, 22 Craven Hill Gardens, London, W.2, director. R.O.: 16 Old Bond Street, London, W.1.

Bankruptcy Report

Re Sydney Marshall, 78 High Street, Kingsland, and 16 Church Street, Stoke Newington, chemist. The public examination of this debtor was held at the London Bankruptcy Court recently. The accounts showed liabilities £262 and assets *nil*. Debtor said he qualified as a chemist in 1908, and shortly afterwards began business in High Street, Kingsland, as "Marshall's." In 1918 he purchased a similar business at 487 High Road, Tottenham, where he traded as "Oliver." The two businesses were acquired in 1925 by Marshall's (Chemists), Ltd., of which he acted as a director until a Receiver was appointed in August, 1931. He had also acted as a director of Winchester Drug Co., Ltd.; Stoke Newington (Chemists), Ltd.; and Oliver's (Chemists), Ltd. Debtor attributed his failure to his liability under a judgment for £134 and costs in respect of goods supplied to the Winchester Drug Co., Ltd., in 1938, under his personal guarantee. The examination was concluded.

Stock Exchange Prices

£1 shares unless otherwise stated	Dec. 30 1938	Dec. 29 1939	Jan. 31 1940
Allen & Hanburys, 7% Prefd. Ord.	26 3	23 9	23 9
Amalgamated Dental Co., 8% Prefd. Ord.	25 6	22 3	23 0
" " , Deferred	11 3	8 6	8 6
Aspro, 5s. " " ..	11 6	11 3	13 0
Ayrton, Saunders & Co., 7½% Pref.	22 9	21 9	21 3
Beechams Pills, Defcrred 2s. 6d.	7 6	8 1½	8 0
Benger's Food, Ord. ..	19 6	17 0	17 6
Benzol & By-Products, Cum. Particip. Pref.	18 0	20 6	20 0
Berger, Lewis, & Sons, Ord. ..	48 0	41 3	44 0
Blundell, Spence & Co. ..	12 3	8 6	8 9
Boake, Roberts & Co., 5% Pref. ..	20 6	13 9	15 0
Boots Pure Drug Co., Ord. 5s. ..	39 3	39 9	40 3
Boots Cash Chemists (S.), 6% "A" Prefd. Ord.	32 6	28 0	28 0
Borax Consolidated, Deferred Ord.	28 6	25 9	25 6
Bovril, Ord. ..	27 0	25 0	25 6
" " , Deferred ..	27 1½	23 6	23 9
British Industrial Plastics (formerly British Cyanides), Ord. 2s. ..	2 0	2 1½	2 0
British Drug Houses, The, Ord. ..	21 9	21 9	24 9
British Glues & Chemicals, Ord. 4s.	4 4½	6 3	6 6
British Oil and Cake Mills, Prefd. Ord.	41 0	39 0	38 3
British Oxygen Co., Ord. ..	71 0	71 3	71 3
British Photo Industries, 6% Cum. Pref. ..	3 3	3 0	3 1½
Burt, Boulton & Hayward, Ord. ..	18 6	15 0	12 6
Bush, W. J., & Co., 5% Pref. £5 ..	100 0	82 6	92 6
Callard, Stewart & Watt, Ord. ..	3 7½	1 6	1 6
Cooper, McDougall & Robertson, Ord. ..	27 0	20 6	23 0
Crosfield, Joseph, & Sons, 6½% Pref. ..	27 0	24 6	26 3
Dubarry Perfumery, Ord. 1s. ..	2 4½	2 0	2 0
" " , 7½% Pref. ..	21 6	20 0	20 0
Evans Sons Lescher & Webb, Ord. 6s. 8d..	3 9	2 6	3 6
" " " " , 6% Cum. Par- ticip. Pref. ..	6 3	5 0	6 6
Field, J. C. & J., Ord. ..	23 9	22 6	22 6
Galloway, P. H., Ord. 2s. ..	2 10½	2 6	2 9
" " , 7½% Cum. Pref. ..	26 0	20 0	20 7½
Genatosan, 1s. shares ..	5 0	5 1½	5 3
Gossage, William, 6½% Pref. ..	26 9	25 6	26 3
Greeff-Chemical Holdings, Cum. Pref. 1os. ..	9 9	8 3	8 3
" " , Ord. 5s. ..	5 3	5 0	5 6
Griffiths Hughes (Kruschen), Ord. ..	8 3	6 4½	5 6
Grout & Co., Ord. ..	9 3	13 0	14 9
Hodders, Ord. 1s. ..	0 7½	0 7½	0 7½
Ilford, Ord. ..	26 9	22 3	24 0
" " , 6% Pref. ..	25 0	21 9	22 0
Imperial Chemical Industries, 7% Pref. ..	31 0	30 0	33 0
" " , Ord. ..	30 9	30 4½	30 7½
International Sponge Importers, 6% Pref. ..	3 6	5 0	4 6
Knight, John, 25% Prefd. Ord. ..	90 0	78 9	77 0
Laporte, B., & Co., Ltd., Ord. ..	83 9	60 0	60 7½
Lever Bros., 7% Pref. ..	28 6	25 0	29 9
" " , 8% Pref. ..	30 6	25 9	28 6
" " , 20% Prefd. 5s. ..	18 3	15 6	16 9
Lewis & Burrows, Ord. ..	21 3	20 0	20 0
" " , 6% Pref. ..	20 0	18 9	18 9
Liebig's Extract of Meat, Ord. £5 ..	£14 8	£16 4	£15 1
Macleans, 6% Red. Pref. ..	21 6	19 0	19 6
Mellin's Food, 6% Pref. ..	1 3	1 3	1 3
Nathan, J., & Co. (Glaxo), 7% Pref. ..	21 6	21 9	22 0
" " , 8% Prefd. 1os. ..	11 4½	10 3	9 6
" " , Ord. 1s. ..	6 0	3 6	4 0
Pears, A. & F., 5% Deb. £100 ..	£107	£97 ½	£97 ½
Reckitt & Sons, Ord. ..	102 6	90 3	98 3
Sangers, Ord. 5s. ..	21 6	20 0	20 3
Sanitas Co., The, 9% Pref. ..	25 6	22 6	23 6
Sanitas Trust, 10% Particip. Pref. ..	26 9	22 6	23 6
Smith, Stephen, & Co., Ord. 5s. ..	8 7½	8 3	8 6
Spratt's Patent, Ord. ..	46 6	43 6	38 9
Stevenson & Howell, 6½% Cum. Pref. ..	23 9	22 6	22 3
United Glass Bottle Manufacturers, Ord. ..	48 9	51 3	50 9
Veno Drug Co., 8% Pref. ..	24 0	22 6	22 6
Virol, Ord. ..	29 3	25 0	25 0
" " , 7% Pref. ..	24 6	23 6	22 6
White, A. J., Ltd., Ord. 1os. ..	16 9	13 3	13 6
White, Timothy, & Taylors, 7½% Pref. ..	28 7½	26 3	26 9
" " , Ord. 5s. ..	22 6	22 6	22 9
Woodlands, Chemists, Ord. 2s. ..	0 9	0 6	0 9
Wright, Layman & Umney (1932), 7% Cum. Pref. ..	22 9	23 1½	23 3

Irish Drug Association

The annual meeting of the Irish Drug Association was held in Dublin, on January 29, Mr. P. A. Brady (president) in the chair. The president said he was pleased to see such a full and representative meeting. He proceeded to review the year's work.

PRESIDENT'S ADDRESS

During the past year the Executive Committee had met fortnightly, with subcommittee meetings held frequently. Since the last issue of the price list, 3,724 price changes had been sent out in serial, *plus* a printed issue of over 600 drug changes and nearly 700 unnumbered proprietary alterations in June, making 5,000 in all, 2,350 of which had been sent out since the start of the present war. Over 4,950 letters had been dealt with. Several conferences with Government officials, manufacturers and wholesalers had taken place. Bonus schemes and window display offers had been arranged, and every move inimical to the interests of chemists had been closely watched and appropriate action taken. During the year the Committee had pledged the Association's support to the National Pharmaceutical Union when repeal of medicine stamp duties had been mooted; the British Government had since deferred altering the present conditions. The Approved Lists continued to grow and now contained over 140 names of items or firms. Approved wholesalers still numbered ten. The president thanked approved firms for scrupulous observance of their terms of agreement and appealed for continued support. A motion passed at the previous year's meeting was, he said, now included in the members' memorandum in the Price List. It elaborated and reaffirmed the policy of the Association. He reiterated that manufacturers and wholesalers should sell their goods to chemists only, and executive positions should be occupied by chemists only. They wanted their qualification respected, and it was a disgrace that of the leading firms handling their lines in this country only a few were managed by qualified chemists. Prices had been well maintained, except in developing and printing, and for clubs. Coding was being honourably carried out, and they continued to feel the benefit of the Proprietary Articles Trade Association. He forecast that penny sales were among things the war would end. Government Departments which had co-operated with the Association included the Prices and Vocational Organisation Commissions, the Departments of Local Government and Public Health, and of Supplies, the Revenue Commissioners, and the Department of Industry and Commerce. Well over a year previously the Department of Industry and Commerce had approached the Association, both retail and wholesale sections, and advised members to increase stocks. The retailers had not done so, but many wholesalers had, and stocks were not too bad. Whatever happened, he did not think they need fear any shortage of patent medicines and dressings. Prices of these, therefore, should not rise, or not very much. Crude drugs, many pharmaceutical chemicals and essential oils, however, were in a different position. If any emergency cropped up chemists should be ready to meet it. They should gain more knowledge by attending lectures; improving their shops; carrying good clean stocks. He believed the day was coming when chemists should charge for the goods displayed in their windows.

TREASURER'S REPORT

The TREASURER (Mr. G. A. MacLean Lee) in his report for the year ended December 31, 1939, said that at the end of 1938 they had had a loss of £96, but this year closed with a profit of £230. Subscriptions came to £988 against £928; advertisements brought in £5 against £16; price lists £1 10s. against £4 6s.; interest on conversion loan, at £24, was the same, and deposit interest came to £4 8s., making a total income of approximately £1,024. On the expenditure side the secretary's salary came to £192 and the organiser's to £253 10s., as last year. Travelling expenses for the committee came to £7 14s., against £50 in 1938 (in which year a deputation had been sent to Nottingham). Postages and telephones came to approximately £76, against £108; printing and stationery to £59, against £421. The total expenditure was £793, leaving a balance of income over expenditure of £230. The fact that they did not publish a price list in 1939 was responsible for the reduction in income from advertisements, and for the lower costs of postages, telephones, and printing. This resulted in a profit of £230, a sum already earmarked for the price list now in hand. They had £181 at bank; £396 on deposit; £602 invested in 4 per cent. conversion loan,

which, at cost, stood at £587. Capital on January 1, 1939, was £777, which the surplus for the year brought to £1,007.

On the motion of MR. COLLINS, seconded by MR. BATT, the treasurer's report and statement of accounts were adopted.

ELECTIONS

On the motion of MR. CORRIGAN, seconded by MR. BURKE, the following outgoing members of the Committee were re-elected: Sir Thos. Robinson, Messrs. T. C. Scott, J. J. Roche, G. A. MacLean Lee, John Smith, P. A. Brady, P. Liston. Miss Anne Macnamara was re-elected Auditor.

SUPPLY OF MEDICINES TO DISPENSARIES

The PRESIDENT then called on Mr. Golden, Westport, to propose a motion standing in his name, and representing the views of the Mayo Pharmaceutical Chemists' Association. MR. GOLDEN moved: "That the method of advertising certain proprietaries adopted by two Dublin wholesale chemists is considered obnoxious. Pharmacists are in a position to supply the public with medicines, and wholesalers should not aim at snatching the business." Mayo chemists had also agreed, he said, not to do business with wholesalers who supplied dispensaries under the T.B. scheme. The advertisements to which they objected, he explained, were those which informed the public that supplies could be obtained direct from manufacturers or their agents, and his Association felt that the public should purchase such products through chemists. MR. DONNELL said he was informed the fault lay with the manufacturers and not with their agents in Eire; advertisements of a similar kind appeared in cross-channel newspapers. It was a matter the Committee could stop.

Referring to the second part of his motion MR. GOLDEN said it had been agreed in his area that one chemist in each town should take the contract for the supply of malt and oil, cod-liver oil and emulsions to patients under the T.B. scheme. The Board of Health found they could buy these lines cheaper from the Dublin wholesale houses, and business was therefore taken from the local chemists, yet the same wholesalers expected to get business from chemists. His Association considered this unfair. MR. GORRY said that up to three years ago chemists in his area had supplied patients under the T.B. scheme with malt and oil and other requirements at full I.D.A. prices. They were paid monthly. An offer to supply the lines at a 20 per cent. reduction had not been agreed to, and the people responsible had paid full prices for eight years; then the contract had been given to firms which supplied the dispensaries. The PRESIDENT explained that the Committee had taken up this matter with the department responsible, which had given a negative reply. MR. WHELEHAN seconded the motion. MR. O'HANLON stated that in the case of the two lines mentioned, some people in his district had written direct to the wholesalers, who had sent him a postal order for the money received and told him to supply them. The PRESIDENT said that when this matter had been taken up with one Dublin firm of manufacturers, letters had been produced from customers indicating that the preparation could not be obtained locally. The price charged by manufacturers to these customers was the full retail price. When the line had been taken up generally by chemists, the manufacturers had stated they would cease the type of advertising. MR. J. A. O'ROURKE expressed general agreement with the first part of the motion, but suggested altering the phrase "by two Dublin wholesale chemists is considered obnoxious" to read "by some wholesale chemists is considered unfair." MR. GOLDEN agreed to have it amended to read: "That the method of advertising certain proprietaries by certain wholesale chemists and manufacturing chemists is considered obnoxious," and it was passed.

The second part of the motion, dealing with the T.B. scheme, was then considered. MR. GORRY said he was informed by the Clerk to the Board of Health in his county that the Local Government Board had arranged for all medicines for T.B. patients to be supplied by the dispensaries' suppliers instead of through local chemists. MR. MEAGHER said they should take up the matter with the wholesalers; T.B. dispensaries were not entitled to buy wholesale. MR. SCOTT said they must remember that these T.B. supplies were purchased with public money, and it was in the interests of ratepayers that the Board of Health should buy its supplies in the cheapest market. MR. MEAGHER suggested that the motion should read: "If it is not obligatory on the contractor under the Local Government Board central purchasing

scheme, then the contractor should not supply these dispensaries." The motion was passed in those terms.

NATIONAL HEALTH INSURANCE

MR. A. F. COLLINS then moved "That in view of the danger of legislation for N.H.I. dispensing in the near future, the Committee be requested to take whatever steps may be possible to prevent in Eire a degradation of pharmacy such as has occurred in England under N.H.I. regulations." The mover said they had all seen correspondence in the newspapers recently about evening dispensaries. The proposal had been turned down by the doctors, but chemists were not considered. That left the Minister with little choice but to introduce National Health Insurance dispensing, and it was extremely likely they would have this type of insurance in a short time. He did not see how any chemist could agree with this. It was degrading, and not well paid—the chemist was allowed a fee of only 5d. for making up a prescription, and had to submit to examination by test prescriptions. In dispensary work in Eire the chemist was trusted to do his job. On a batch of prescriptions the fee of 5d. per prescription worked out at about 2s. 1d. an hour. That was not fair play for professional service. The doctor for attending the patients got three times as much as the chemist for compounding. At present the dispensary system in Eire cost about £40,000 a year, while in Northern Ireland National Health Insurance dispensing cost £66,000. On that basis National Health Insurance in Eire would cost about £200,000, and it was therefore unlikely that they would get any improvement on the dispensing fee paid in England. MR. FAHEY seconded the motion. MR. MACLEAN LEE said he thought Mr. Collins and other speakers were confusing the English and Scottish schemes. In Scotland, chemists were allowed a profit on the drugs used as well as a dispensing fee, while in England the chemists got no profit on the drugs. The Northern Ireland chemists were working on the Scottish scheme, and, unless it had been altered, their scale of charges was actually fixed in Glasgow. If the Government decided to introduce the scheme in Eire, the Association could do the negotiating. Personally he did not think it would come into force, since the Government would still have to carry on the dispensaries for those outside National Health Insurance benefits. MR. J. A. O'ROURKE said he was in agreement with the general principle of the motion, but was not in agreement with the wording. He thought the words "in view of the danger of" should be altered to read "in view of the possibility." The matter had been considered by the Government, as Mr. Cremen mentioned, but the officials making investigations had not confined themselves to the English scheme; they had investigated continental schemes as well. MR. McGRATH dissented from the view that N.H.I. dispensing was a "danger"; instead it would be a "gift." At present the doctors were making up medicines for their patients instead of letting them come to the chemists. MR. MACLEAN LEE thought that, before they amended the motion, the word "degradation" should be left out. It would not be degrading to do National Health dispensing if they were properly paid for it. Mr. Collins assenting, the motion was passed in the following amended terms: "That in view of the possibility of legislation for N.H.I. dispensing in the near future, the Committee be requested to take whatever steps are necessary to protect the interests of chemists in Eire."

ADEQUATE PROFIT MARGINS

MR. DENIS NUGENT moved "That this meeting considers any patent or proprietary article not allowing chemists a living or fair profit should be excluded from the Association's price list, and not stocked by members." Mr. Nugent said his idea of a living or fair profit was a minimum of 33½ per cent. On one item he had in mind only 17½ per cent. was allowed. The I.D.A. was a trade union, and its duty was to see that its members got a living wage; by passing this motion they would strengthen the hands of the Committee. MR. JOHN GLEESON, seconding the motion, said that when he went through a list of lines chemists stocked, he was shocked to find the number showing a profit of only 15, 16, 17 and 18 per cent. The PRESIDENT said they, the Committee, had been negotiating with the Prices Commission on the basis of a profit of 33½ per cent. In reply to a question whether the Commission had agreed to this, MR. DONNELL said they had, but to no greater profit. MR. MACLEAN LEE thought the terms of the motion a rather sweeping direction to the Committee. Suppose a particular firm agreed to a 30 per cent. profit margin, should its products be struck off? The policy of the Association had been to fix profits at the 33½ scale. There were many items with a profit of 20 or 25 per cent. which they

might raise to the standard by negotiation. MR. DONNELL said the motion was a definite instruction to the Committee, on which the Committee would have to act. In his view the best way to secure better profits was by tactics. By this means the I.D.A. had already put from £25 to £50 a year more into the pocket of individual chemists. On many patents on which chemists in Great Britain and Northern Ireland had 25 per cent. profit, chemists in Eire had 33½. MR. LESTER urged caution in view of competition from outsiders. It was agreed to amend the motion to read: "That this meeting considers any patent or proprietary article not allowing chemists a living or fair profit should be excluded from the price list, approves wholeheartedly the Committee's efforts to obtain a fair and living profit on all patent or proprietary medicines, and recommends that for the coming year this be one of the main features of the Association's efforts. The meeting further declares that it will give the fullest support to the Committee in any action it may take to achieve this end." The motion in this form was passed unanimously.

SHOP HOURS

MR. H. L. MUSHATT then moved "That a subcommittee be appointed to examine and report to members on their position under the Shops (Hours of Trading) Act, and the Shops (Conditions of Employment) Act. That until the legal position of members has been clearly defined the Association bear the expense of legal defences for all alleged offences under the Act." Mr. Mushatt said he wished to have a definition of the articles a chemist could sell. MR. DONNELL explained the position under the Act and said the Committee had seen the principal official in the Department of Industry and Commerce dealing with the matter. This official had been supplied with a list of the goods they suggested should be exempted, and it was further suggested that a new exempted class should be made embracing invalid, infant and sick-room requisites. An undertaking had been given to have the matter rectified. Upon the president's explanation that the whole thing was in abeyance and would probably soon be settled, Mr. Mushatt agreed to withdraw the first part of his motion, but proceeded with the second part, which Mr. Batt seconded. The PRESIDENT pointed out that the Association had no funds for carrying out legal defences. There might conceivably be a hundred cases, the defence of which the Association could not undertake. The question of a test case would be borne in mind but must be left to the discretion of the Committee. MR. MUSHATT agreed not to proceed with the motion.

DEVELOPING AND PRINTING PRICES

MR. LYALL G. SMITH moved: "That the price charged for developing and printing should be discussed, with the view to arriving at a minimum retail price for Dublin and district." Mr. Smith said that 80 per cent. of the D. and P. business was in the hands of chemists, and they should be able to control the prices. Through the Association they were able to control prices of many kinds—why not photography? Some Dublin dealers were prepared to give away D. and P. work at the absurd price of a shilling. This particular price-cutting was confined to Dublin. It did not exist in any of the cities in England or Scotland. Belfast did not adhere to what was called the recognised P.D.A. scale of charges, but had its minimum scale. In Dublin there was no recognised scale, and prices ranged from ninepence to 1s. 9d. for the 120-size film. They should not concern themselves with what the finishers charged.

The PRESIDENT asked if Mr. Smith had any prices in mind. MR. SMITH replied that he had a scale in mind that was recognised by dealers elsewhere as a remunerative price for everyone. They were sixpence for developing all sizes of film; 1s. 3d. for developing and supplying six, seven, or eight prints, 127-size; 1s. 6d. for developing and printing the 120-size (six, seven, or eight prints); 1s. 9d. for developing and printing the 116-size. For prints, the prices he suggested were 1s. 6d. per doz., 127-size, 2s. per doz., 120-size, and 2s. 6d., 116-size. MR. J. J. ROCHE said he had been charging the prices mentioned, including the full price for reprints, and it worked out well. MR. NOYER said he was one of the people charging a shilling for D. and P. and he was turning out better prints than those charging higher prices. He had spoken to some of the outsiders doing cut-price work and they had been agreeable to raise their prices. He suggested a committee should be appointed to interview these outsiders. MR. COLLINS said he was not in favour of interviewing outsiders. On the motion of MR. SMITH, seconded by MR. CORRIGAN, it was unanimously agreed that a committee should be appointed to follow up the matter, and approach all dealers in Dublin and district, to secure agreement on the scale of prices outlined.



CHEMIST AND DRUGGIST

RETAIL AND DISPENSING PRICE LIST

The outbreak of war necessitated a change in the basis of estimating cost values on which to calculate the index figure in the Price List. The last year showing any degree of stability in costs was 1938. In January 1939 the index figure was 154·3, compared with the 1913 standard of 100. Between January and December 1938, the index figure varied by only 0·7, making the changes too small to affect stocktaking sheets. In September 1939 it tended to become, by comparison with 1913, rather misleading, and by December it had risen to 180·0. An index based on the new conditions (see C. & D., January 27, p. 64) was therefore arrived at, taking the prices in 1938 as 100. On the new basis the figure was 106·5. The figure for February, on the same basis, is 113·2, showing a material advance in prices during the month of January. The range of drugs chosen for arriving at the index figure has, moreover, been extended. Thirty leading drugs and chemicals were taken in 1913 as being representative of frequency in turnover; this list has now been widened to include 200 items in frequent use. Attention should be given by pharmacists to drugs such as ergot preparations, camphor, santonin, bismuth salts, citrates, etc., and their price variations followed in the market reports published weekly in the C. & D., as such movements are indicative of what the next revisions of wholesale and retail prices are likely to be. The following changes are additional to those given in the C. & D., February 3.

Cost	Drugs & Chemicals				Selling Price			
	d.	per	Ad—Hy		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
16 lb.	Adeps lanae ..	2 0	0 7	0 3	—			
15 lb.	Adeps lanae hydrosus	2 0	0 7	0 3	—			
28 lb.	Æther methylicus o·730	3 6	1 1	0 4	—			
63 lb.	Aqua camphoræ conc.	—	2 4	0 8	0 2			
36 oz.	Argenti proteinatum..	—	—	5 3	0 9			
9 oz.	Cambogia ..	—	—	1 4	0 3			
10 oz.	Cambogia pulvis ..	—	—	1 6	0 3			
26 oz.	Camphor. monobrom.	—	—	3 9	0 7			
10 lb.	Carbo ligni ..	1 3	0 5	0 3	—			
12 lb.	Carb. lig. pv. levig. ..	1 8	0 6	0 2	—			
39 oz.	Carminum opt. ..	—	—	5 9	0 10			
33 oz.	Carminum sec. ..	—	—	4 10	0 9			
24 lb.	Carum ..	3 0	0 11	0 3	—			
28 lb.	Carum pulvis ..	3 6	1 0	0 4	—			
26 lb.	Carum pulvis (coarse)	3 3	1 0	—	—			
8 oz.	Chromii trioxid. ..	—	—	1 2	0 2			
6 lb.	Creta preparata ..	1 0	0 4	0 2	—			
86 lb.	Cydoniæ semina ..	—	3 1	0 10	—			
42 lb.	Dec. papa veris conc. 1 to 7 P.I. (10)	—	1 7	0 6	0 1			
34 lb.	Dec. scop. conc. 1 to 7	—	1 4	0 5	0 1			
75 lb.	Elix. caffein. iod. N.H.I.	—	2 10	0 10	0 2			
96 lb.	Elixir cinchonæ B.P.C.	—	3 7	1 0	0 2			
13 oz.	Eucalyptol ..	—	—	1 10	0 3			
18 lb.	Eupad ..	2 3	0 8	0 3	—			
214 oz.	Ext. ergotæ S.I. (5)	—	—	31 0	4 5			
360 lb.	Ext. ergot. liq. S.I. (5)	—	13 0	3 8	0 7			
384 lb.	Ext. erg. liq. 14 S.I. (5)	—	14 0	4 0	0 7			
360 lb.	Ext. ergot. ammon. liq. S.I. (6)	—	13 0	3 8	0 7			
16 oz.	Ext. filicis ..	—	—	2 4	0 4			
7 oz.	Ferri arsenas S.I. (4)	—	—	1 1	0 2			
43 lb.	Ferri et ammonii citras	—	1 7	0 6	0 1			
23 oz.	Guaiacol. carbonas ..	—	—	3 5	0 6			
30 oz.	Hyd. iodid. flav.	—	—	—	—			
	S.I. P.II. (4)	—	—	4 5	0 8			
26 oz.	Hyd. iodid. rub.	—	—	3 9	0 7			
28 oz.	Hyd. iodid. virid. ..	—	—	4 1	0 7			

Cost	Hy—Zi				Selling Price			
	d.	per	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.		
24 gr.	Hyoscin. hbr. S.I. (4)	per	gr.	3 6	—			
78 lb.	Ichth. Brazil. incis. ..	9 9	2 10	0 10	0 2			
42 lb.	Inf. aurantii conc. ..	—	1 8	0 6	0 1			
42 lb.	Inf. aurantii co. conc. ..	—	1 8	0 6	0 1			
18 oz.	Iodoformum ..	—	—	2 8	0 5			
45 oz.	Ipecac. pulverata ..	—	—	6 9	1 0			
450 lb.	Ipecac. pulverata ..	—	16 0	4 6	—			
60 oz.	Lecithin (ovo) ..	—	—	8 9	1 3			
51 lb.	Lin. aconit. co. meth. N.I.F. S.I. (5)	—	1 9	0 6	—			
36 lb.	Lin. album conc. ..	4 6	1 4	0 5	—			
26 lb.	Lin. camph. ammon. meth. P.II. (9)	—	0 11	0 3	—			
99 lb.	Liq. iodi fortis ..	—	3 9	1 1	0 2			
87 lb.	Liq. iodi mitis ..	11 6	3 3	0 11	0 2			
18 lb.	Lot. calamin. oleos. ..	—	0 8	0 3	—			
14 oz.	Ol. caryophylli ..	—	—	2 0	0 4			
144 oz.	Ol. lavandulæ Ang. ..	—	—	—	3 0			
27 oz.	Ol. limonis (Messina)	—	—	4 0	0 7			
21 oz.	Ol. myristicæ Ang. ..	—	—	3 1	0 5			
22 oz.	Ol. myristicæ express.	—	—	3 3	0 5			
42 oz.	Ol. patchouli ..	—	—	—	1 0			
24 lb.	Ol. succini rect. ..	—	0 11	0 3	—			
96 gal.	Ol. terebinthinæ ..	pint	1 6	0 2	—			
9 oz.	Phenacetinum ..	—	—	1 4	0 3			
32 oz.	Phenazonum ..	—	—	4 8	0 8			
12 lb.	Pix liquida ..	1 8	0 7	0 3	—			
32 lb.	Potassii bichromas ..	4 0	1 2	0 4	—			
18 lb.	Potassii bichrom. coml.	2 3	0 8	0 3	—			
41 lb.	Potassii citras ..	—	1 6	0 6	0 1			
57 lb.	Potassii ferricyanidum	7 2	2 0	0 7	0 1			
15 oz.	Pot. guaiacolsulphonas	—	—	3 0	0 4			
147 lb.	Potassii iodidum ..	—	5 4	1 7	0 3			
75 dr.	Santoninum ..	per	gr.	0 4	10 9			
17 lb.	Sapo Cast. mottled ..	2 2	0 8	0 3	—			
39 lb.	Sassafras radix incis.	4 10	1 5	0 5	—			
24 lb.	Sennæ fol. Tinnev. pv.	3 0	0 11	0 3	—			
40 lb.	Sodii citras ..	5 0	1 5	0 5	0 1			
66 oz.	Sodii nucleinas ..	—	—	9 8	1 5			
95 lb.	Spt. camphoræ ..	—	3 4	0 11	0 2			
12 lb.	Tallow ..	1 6	0 6	0 2	—			
120 lb.	Terebinth. Canad. ..	—	4 5	1 3	—			
60 lb.	Tr. capsici ..	—	2 2	0 8	0 2			
48 lb.	Tr. catechu ..	—	1 9	0 6	0 1			
10 oz.	Tr. cubeba ..	—	—	1 0	0 3			
96 lb.	Tr. guaiaci ..	—	3 6	1 0	0 2			
56 lb.	Tr. scillæ ..	—	2 6	0 9	0 2			
33 lb.	Ung. acid. benz. co. ..	4 2	1 3	0 4	—			
17 lb.	Ung. acidi borici flavum	2 2	0 8	0 3	—			
30 lb.	Ung. acidi salicylici ..	3 9	1 1	0 4	—			
96 oz.	Ung. aconitinæ S.I. (9)	—	—	13 4	2 0			
33 lb.	Ung. adip. lan. hydros.	3 0	0 11	0 4	—			
42 lb.	Ung. altheæ ..	5 3	1 6	0 6	—			
96 lb.	Ung. aquæ rosæ ..	—	3 5	1 0	—			
32 lb.	Ung. capsici ..	3 9	1 3	0 5	0 1			
78 lb.	Ung. capsici fort. ..	—	2 7	0 10	—			
63 lb.	Ung. gallæ c. opio S.I. (5)	—	2 2	0 8	0 2			
	Ung. hyd. oleatis S.I. (5)	6 0	1 9	0 6	—			
	Ung. hyd. ox. fl. P.I. (9)	2 8	0 10	0 3	—			
	Ung. hyd. oxidi rubri P.I.(9)	5 3	1 6	0 6	—			
	Ung. iodoformi ..	—	2 0	0 7	0 1			
	Ung. methyl salicyl. co.	—	3 0	0 10	0 2			
	Ung. paraf. alb. ..	2 6	0 9	0 3	—			
	Ung. paraf. flav. ..	2 5	0 9	0 3	—			
	Ung. phenol P.II. (9)	—	0 11	0 4	—			
	Ung. picis carb. ..	3 0	1 0	0 4	—			
	Ung. resorcini B.P.C.	—	1 9	0 6	0 1			
	Ung. resorc. co. B.P.C.	—	1 4	0 5	0 1			
	Ung. sulphuris co. ..	2 8	0 10	0 3	—			
	Valerianaæ rhiz. Belg.	—	0 11	0 3	—			
	Vanillinum ..	—	—	4 0	0 0			
	Zingib. rhiz. Jam. opt.	4 3	1 3	0 5	0 7			
	Zing. rhiz. Jam. pv. opt.	4 5	1 4	0 5	0 1			

Parliamentary News

WAR RISKS INSURANCE

Sir John Simon, replying to Mr. Bolton, on January 30, said he hoped to send a reply shortly to the Association of British Chambers of Commerce regarding the insurance of property against war damage.

LIGHTING RESTRICTIONS

Sir John Anderson, in the course of a reply to a question by Mr. Hannah, on February 1, said that so far as the black-out affects shopkeepers, he could hold out no hope of further concessions directly related to their interests.

MEDICAL TREATMENT

In reply to a question by Mr. Gibson, on January 30, Mr. Stanley said he was discussing with the Minister of Health and the Secretary of State for Scotland the provision of medical treatment to the dependants of men on military service.

TEMPORARY APPOINTMENTS OF CHEMISTS

Sir E. Graham Little questioned the financial secretary to the Treasury, on January 30, regarding scientific personnel recruited for temporary employment in Government departments. Captain Crookshank in reply said a few chemists have been engaged by the Government Chemist on a temporary basis at a salary of £218 per annum during a probationary period. The duties of these officers do not, however, correspond in range and responsibility with those appropriate to the Carpenter grade of chemists, whose normal commencing salary is £275 per annum.

SACCHARIN

Mr. Graham White asked the Chancellor of the Duchy of Lancaster, on January 31, whether consideration has been given to the advisability of reducing the import duty on saccharin in order to encourage the use of this product as a substitute for sugar?

Mr. Lennox-Boyd: The duty on saccharin is directly related to the duty on sugar by reference to sweetening power. In view of the revenue considerations involved the suggestion cannot be adopted.

Mr. Thorne asked the Chancellor of the Duchy of Lancaster, on February 1, the price of saccharin [tablets] per hundred in August last, and the price on January 20.

Mr. Lennox-Boyd: The general price charged for saccharin per hundred [tablets] was 9½d. in August last and 1s. on January 20. The increase in price corresponds to the increase in the Excise Duty imposed under the Finance (No. 2) Act, 1939.

EXPORT COUNCIL

The President of the Board of Trade (Sir A. Duncan), announced in the House of Commons, on February 1, the setting of an export council to assist in organising the country's export efforts. The names of members of the Council have now been published; they are: Sir Clive Baillieu (chairman, National Smelting Co., Ltd.), Messrs. S. R. Beale (a past-president of the Association of British Chambers of Commerce); John Brown (general secretary, Iron and Steel Trades Confederation); F. D'Arcy Cooper (chairman, Lever Brothers and Unilever, Ltd.); Edwin Fisher (chairman, Barclays Bank, Ltd.); M. Hodgson (secretary, Boilermakers' Society); Lord Hyndley (commercial adviser to Mines Department); and Sir Cecil Weir (chairman, export trade committee, Association of British Chambers of Commerce), together with Lord Stamp (adviser on Economic Co-ordination), Sir Frederick Phillips (Treasury), Sir Frederick Leith-Ross (Ministry of Economic Warfare), Mr. W. Palmer (Director-General of Raw Materials, Ministry of Supply), the Controllers or Deputy-Controllers of Cotton and Wool, and, when required, a representative of the Foreign Office.

PARLIAMENTARY AND SCIENTIFIC COMMITTEE

A meeting of the Parliamentary and Scientific Committee took place at the House of Commons on January 31. In the absence of the chairman, Captain L. F. Plugge, M.P., the chair was taken by Major H. A. Procter, M.P., and amongst those present were Mr. W. R. Diamond; Dr. J. Vargas Eyre (the Distillers Co.); Mrs. R. Fremlin (Association of Scientific Workers); Mr. W. F. Higgs, M.P.; Mr. Henry Haslam, M.P.; Professor B. W. Holman (Royal School of Mines); Mr. O. R. Howarth (representing Professor Allan Ferguson of the British Association); Dr. J. O. Cutter (Oil and Colour Chemists' Association); Mr. R. H. Morgan, M.P.; Mr. S. F. Markham,

M.P.; Mr. R. F. Maitland (Institution of Structural Engineers); Mr. Richard B. Pilcher (Institute of Chemistry); and Dr. W. R. Woolridge, of the London School of Hygiene and Tropical Medicine. The secretary announced that the following bodies have now definitely agreed to support the new Committee: Association of Scientific Workers; Institution of Chemistry; British Association of Chemists; National Veterinary Medical Association; Institution of Structural Engineers; Institution of Marine Engineers; British Association for Advancement of Science; Institution of Mechanical Engineers; Pharmaceutical Society of Great Britain; Institute of Fuel; Institute of Gas Engineers; Thames Barrage Association; Oil and Colour Chemists' Association; Institution of the Rubber Industry; Association of Applied Biologists; Universities Federation for Animal Welfare. The secretary also reported that the following Members of Parliament had agreed to become members of the Committee: Captain Plugge; Colonel Baldwin-Webb; Mr. Markham; Mr. Salt; Mr. Chorlton; Dr. Haden-Guest; Mr. John Graham Kerr; Mr. R. R. Stokes; Sir Murray Sueter; Mr. David Adams; Mr. Henry Haslam; Sir Ernest Graham-Little; Major Procter; Mr. Kenneth Pickthorn; Mr. W. Higgs; Mr. R. H. Morgan; Mr. W. R. Duckworth; and Mr. I. C. Hannah. It was agreed to give all possible support to affiliated scientific and technical bodies in ensuring fair treatment for scientific and technical workers in connexion with military service, not only so far as the list of reserved occupations was concerned, but also with a view to ensuring that the special qualifications of scientific and technical workers enrolled in the fighting services should be properly appreciated and developed.

Air Raid Casualties

The Minister of Health, in a circular to local authorities and to voluntary hospitals which are included in the Emergency Medical Scheme, states that arrangements have been made to provide medical treatment in their own homes for civilian air raid casualties, or civil defence volunteers injured in the course of their duties. The main provision for treatment of casualties will continue to be in first-aid posts and in hospitals under the Emergency Medical Scheme. As a rule, any treatment necessary after discharge will be given at out-patient departments. Where, however, the medical superintendent of a hospital certifies that a patient needs further attention which it is impracticable to provide at a hospital, medical attendance will be available in the patient's own home. It has been agreed between the Ministry of Health and the British Medical Association that a fee of 16s. will be paid to doctors by the Government for each civilian treated. This payment will cover a period of one year from the date of the first attendance. The cost of drugs and dressings will also be borne by the Government. This agreement with the doctors does not apply to persons entitled to medical benefit under National Health Insurance. Patients who would normally make their own arrangements for home treatment will of course be free to do so. In Scotland similar provisions have been made by the Department of Health.

The following communication has been issued by the National Pharmaceutical Union: Arrangements have been made by the Ministry of Health for the domiciliary treatment in certain circumstances of civilians who receive injuries as the result of air raids, and also to Civil Defence Volunteers who sustain an injury in the course of performing their duty as such, whether caused by enemy action or not. It has been agreed between the Ministry and the N.P.U. that payment to doctors in respect of this service will not cover the supply of medicines or dressings, and these will be supplied by any chemist who undertakes National Health Insurance Dispensing and be paid for on the basis of the drug tariff. National Health Insurance prescription forms will be used for this purpose, and the doctor will be asked to distinguish prescriptions used in respect of such persons from those issued in respect of insured persons, by marking them "War Casualty" at the top. At the end of each month the chemist will forward the prescriptions to the Pricing Bureau together with his usual N.H.I. prescriptions and payment of the certified value will be made by the Insurance Committee for the area, the necessary financial adjustment with the Committee being made in due course.

Trade Notes

META FUEL.—H. R. Napp, Ltd., 3 Clements Inn, London, W.C.2, have taken over the distribution of Meta fuel and appliances. Inquiries should be sent to the above address.

BONUS TERMS.—Savory & Moore, Ltd., Standard Works, Lawrence Road, Tottenham, London, N.1, allow a special bonus on orders for Dr. Jenner's Absorbent Lozenges and Medilax to chemists who co-operate by giving a window or counter display for fourteen days.

MILTON SPRAYS.—Milton Proprietary, Ltd., John Milton House, London, N.7, ask us to draw attention to a slight error in their advertisement in last week's *C. & D.* The trade price of the spray is increased to 31s. 6d. per dozen and not as stated. The new retail prices are: spray 3s. 6d., spray set 5s. (spray with is. 6d. Milton).

GLYCERIN AND BLACK CURRANT PASTILLES.—Allen & Hanburys, Ltd., Bethnal Green, London, E.2, inform us that owing to the temporary difficulty in obtaining 2 oz. and 4 oz. tins for their glycerin and black currant pastilles, they are at present unable to supply many orders. They advise chemists to order in bulk for retail sales and special 4 lb. tins are available.

HALEX BRUSHES.—Halex, Ltd., Hale End, London, E.4, announce a further advance in the prices of their products, and these have been incorporated in a new list which is now available. During the current year the prices quoted will be firm for each quarter, and if it is necessary to make further alterations during the year they will be notified on April 1, July 1 and October 1.

"**SIXTY GLORIOUS YEARS**" is the title of an article in the current number of "Hill's Bottler's Bulletin" (The Thomas Hill Engineering Co. (Hull), Ltd., 247-249 Beverley Road, Hull). Other matters included in this publication are a message to friends overseas and details, with illustrations, of the cleaning machines manufactured by the company. As a frontispiece there are portraits of the late Mr. Thomas Hill (founder of the business), Mr. Thomas E. Hill, managing director, and Messrs. G. F. Hill and J. C. Hill, directors.

NIPECTIN.—Eli Lilly & Co., Ltd., Basingstoke, have sent us a copy of the literature relating to their new product Nipectin. This is stated to be pectin combined with 0.15 per cent. of nickel and because of the presence of the metal is more soluble than plain pectin while its bactericidal properties are greatly enhanced. The product is in granular form and its faintly acidulous taste is not unpleasant to most patients. Nipectin is suggested for oral use in the treatment of diarrhoea and dysentery but as literature dealing with the apple diet supports its use in such conditions as coeliac disease, mucous colitis, typhoid fever and practically all forms of enteritis, it is possible that Nipectin will have a definite value in these disorders.

PHOTOGRAPHIC ALMANAC.—The "British Journal Photographic Almanac, 1940," has recently been issued by Henry Greenwood & Co., Ltd., 24 Wellington Street, Strand, London, W.C.2, (pp. 454, paper covers, 2s. 6d., cloth bound, 3s. 6d.). In addition to a 32-page pictorial photogravure supplement the Almanac contains articles on the following subjects: Photography Today, Photography of Wild Flowers, The Miniature, Pictorial Landscape Photography, Reversal Processing, About Retouching, Metol-hydroquinone Developers, Why not Bromoil? New methods, processes and gadgets for the many branches of photography, together with reviews of cameras, lenses and other apparatus, formulas, and so forth, are included in the volume.

Personalities

MR. C. BENNETT, M.P.S., Kimberley Road, Bournemouth, is ill with pneumonia.

MR. K. MCGREGOR has been appointed Assistant Secretary (Acting) of the Minister of Health.

MR. W. L. ALEXANDER, M.P.S. (Bailey & Alexander, chemists, Boston) is the new W.M. of Harmony Lodge of Freemasons, Boston.

MR. R. MACDONALD MURRAY, M.P.S., Middlesbrough, who recently met with a serious accident (*C. & D.*, January 20, p. 45) is making slow progress towards recovery. Mrs. Murray asks us to convey her thanks to the many friends who have written sending messages of sympathy.

Deaths

LEWIS.—On January 28, Mr. Richard Rice Lewis, Ph.C., proprietor of Perks & Llewellyn, High Street, Hitchin, aged sixty-seven. Mr. Lewis entered the business of Perks & Llewellyn in 1897, and four years later commenced business on his own account at Leyton. In 1906, he acquired the business of Perks & Llewellyn, and has conducted it ever since.

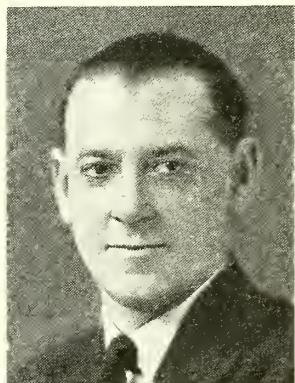
MORGAN.—At Royal Hospital, Richmond, on February 1, Sir Gilbert Thomas Morgan, O.B.E., D.Sc., F.R.S., F.I.C., aged sixty-nine. Sir Gilbert had a distinguished career, having been Assistant Professor in Chemistry at the Royal College of Science, London, Professor in the Faculty of Applied Science, Royal College of Science in Ireland, Professor of Applied Chemistry at the Technical College, Finsbury, and Mason Professor of Chemistry at Birmingham University. In 1925 he became Director of Chemical Research under the Department of Scientific and Industrial Research. Among the offices Sir Gilbert has held are those of president and secretary of the Chemical Society and president of the Society of Chemical Industry. In July last year, he was awarded the medal of the Society of Chemical Industry.

PARSONS.—At Winton Lodge, North Side, Streatham Common, London, S.W.16, on February 2, Colonel Sir Herbert J. F. Parsons, Bt., director of Phosferine (Ashton & Parsons), Ltd., London, E.C.4, aged sixty-nine. Sir Herbert had intended to become a doctor, but on the death of his father in 1892, it became necessary for him to carry on the family business with his brother. He was a member of the London County Council, of which he became an alderman. In 1912, he was created a knight and in 1918 a baronet.

PATON.—At his Highgate residence, on February 3, Mr. D. Stuart Paton, senior partner of Kirkpatrick, Barr & Paton, chemical merchants, 4 Cullum Street, London, E.C. Mr. Paton joined Middleton & Kirkpatrick, Glasgow, in 1876. In 1880 he came to London, joining Middleton, Kirkpatrick & Barr, which firm later altered its style to Kirkpatrick, Barr & Guthrie, and on the death of Mr. Guthrie in 1900 became Kirkpatrick, Barr & Paton.

THOMAS.—On January 29, Mr. William Thomas, M.P.S., late proprietor of Meacher, Higgins & Thomas, 105a Crawford Street, London, W. Mr. Thomas was born at Llangaffo, Anglesey, and was apprenticed to Mr. Rees Roberts, Menai Bridge. He qualified in 1912 and in the same year acquired the business referred to above. Mr. Thomas was the vicar's warden and treasurer of St. David's Welsh Church, Paddington Green; he was also on the council of the Marylebone Rotary Club, the council of the Young Wales Association and treasurer of the Anglesey Society of London. Mr. Thomas has been an active Freemason, being a P.M. of Grosvenor Lodge, No. 1257, and Ferramenta Lodge No. 4926, a Preceptor of Grosvenor Lodge of Instruction and P.L. of Grosvenor and Hardware Chapters. In 1933 he was elected president of the Western (London) Pharmacists' Association, and was chairman of the West Metropolitan Branch of the Pharmaceutical Society for two years. He had also acted as social secretary for upwards of ten years. The funeral took place at St. Marylebone Crematorium on February 2, and was attended by the following members of the Western Pharmacists' Association: Messrs. D. R. Evans (president), Clifford Evans and W. F. Pratt (secretaries), Abernethy, Glover, D. T. Jones, Tocher, Windwood, Pearson and Lester.

YOUNG.—At a nursing home in London, on February 5, Mr. Henry George Young, aged sixty-four. Mr. Young had been under treatment since an operation in October 1939. He joined the staff of Whiffen & Sons, Ltd., Fulham, London, S.W., in 1900. For many years he had been buyer, in which position he became known and respected in the chemical trade.



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IMPORTANT NOTICE TO SUBSCRIBERS CHANGES OF ADDRESS

During the period of the war it is important that notices of this nature should reach us not later than first post on the Monday morning prior to the issue which they are to affect. Notifications should be sent to—

The Circulation Department,
THE CHEMIST & DRUGGIST
THE PITMAN PRESS, BATH

Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by the Editor at Bath by Wednesday morning of the week before the meetings, etc., occur.

Monday, February 12

Norwich Branch, Pharmaceutical Society, The Curat House, The Walk, Norwich, at 7.30 p.m. Mr. H. N. Linstead on "Pharmacy since September 3, 1939."

Wednesday, February 14

Leeds Branch, Pharmaceutical Society, Guildford Hotel, The Headrow, Leeds, at 3 p.m. Debate on "State Control of Pharmacy is to be desired." Proposed by pharmacy students of the University; opposed by members of the Branch Council.

Manchester Pharmaceutical Association and Branch, Victoria Hotel, Manchester, at 3 p.m. Mr. H. Brindle on "Some Recent Poisons Law Problems."

Thursday, February 15

Bedfordshire Branch, Pharmaceutical Society, Red Lion Hotel, Luton, at 7.30 p.m., lantern lecture by Mr. W. E. James on "Some Trends of Modern Medicine."

National Association of Women Pharmacists, 17 Bloomsbury Square, London, W.C.1, at 7.30 p.m. Meeting, Speaker, Dr. Noel Harris.

Anti-misting Solution

The specification of a new anti-misting solution suitable for applying to glass, synthetic resin and cellulose acetate transparent panels has recently been issued by the Air Ministry (Material Specification, D.T.D. 338, H.M. Stationery Office, price 6d.). The composition of the mixture is as follows:—

Sodium oleyl sulphate (Lissopol (C)); parts by weight, 18.
Titanium dioxide (B.S. Specification 392); parts by weight, 27.
Alcohol (B.S. Specification 3Dg); parts by weight, 33.
Water; parts by weight, 22.

The specification directs that the component materials shall be ground together to form a liquid of uniform consistency, and that the pH value of the material when determined by the method described in the appendix I, which accompanies the specification, shall be not less than 6 or greater than 8. A surface treated by the method described in appendix II shall be dry and capable of being lightly polished with a dry soft cloth in not more than three minutes after application at normal temperature, and a surface so treated shall be free from smears and other imperfections, and the visibility through the surface shall not be adversely affected at any angle of vision. Such a surface shall show no deterioration of visibility when tested by the method described in appendix III.

With regard to the keeping qualities of the material the specification states that when stored in the original sealed containers, the material shall retain the properties detailed above for not less than twelve months in temperate climates, and six months in tropical climates after the date of delivery.

THE CHEMIST AND DRUGGIST

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February 10, 1940

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Camphor Supplies

In any attempt to review this market, the position as it affects the various classes of manufacturing consumers and the retail trade will be made clear if the several sources and descriptions of this commodity are separately dealt with. Just prior to the outbreak of war the Japanese B.B. manufacturing grade was quoted at £7 10s. per 100 lb., c.i.f. By the end of October the quotation had increased to £12 and the current shipment figure is £17, c.i.f., with the Formosan Monopoly Bureau advising that for some months ahead the quantity allocated to this market will amount to the comparatively negligible quantity of 150 cases (133½ lb. per case) per month. During the war period the eastern shippers of tablets, slabs and powder have increased their quotations to a similar extent. Tablets were at 2s. 5½d., c.i.f., in August 1939. Any material now offered is at 4s. 10½d. per lb., c.i.f. Slabs and powder have gone off the market. The only reason given by the source for both the increase in prices and the present shortage is that there is a scarcity of raw material. There has, however, so far as we are advised, been no wholesale destruction of the trees. The increased demand for export to markets hitherto supplied partly or entirely by Germany may, to some extent, account for the unsatisfactory position, although shipments to America are now much lighter than usual. A fair quantity of tablets, powder, etc., is booked for shipment to this market up to the end of March, but the prices are not likely to be less than 5s. 6d. for tablets, and 5s. 3d. per lb. for slabs and powder. The outlook points to a shortage from this source, with high prices ruling for some time ahead.

In normal times one of the leading sources of supply for this market was Germany, with her synthetic material. Supplies have, of course, now ceased, but quite substantial quantities have been sold recently on this market, and these stocks are not yet exhausted, but they must come to an end in due course. Prices of the synthetic material have been on the increase, but the advance has not so far been as much as was possible under the conditions recently experienced. Normally, quotations for Japanese and German camphor were fairly competitive, particularly where large orders were concerned. The current value of synthetic

tablets is about 5s. 6d., and powder about 4s. 11d. per lb. The English makers of synthetic camphor have had their problems in attempting to keep down prices and to produce adequate supplies. American turpentine has jumped from about 32s. 9d. per cwt. before the war to about 55s., today's figure, and supplies have been limited throughout. It is not to be expected that this home source will be in a position to make up for the lack of supplies from Japan and the Continent. The British makers of refined flowers and transparent tablets have had to contend with a persistently advancing cost of their raw material: the Japanese B.B. manufacturing grade, and they are now faced with the additional difficulty of inadequate supplies even at today's famine prices. The only source which is at all well situated is the American synthetic industry, which is favourably placed as regards securing supplies of turpentine. The Western Continent is normally an importer of camphor, but it would not be surprising if, in due time, some shipments from this source reached this market.

Payment for Insurance Dispensing

DISPENSING under national health insurance is a matter which is causing disquiet among chemists in Great Britain and Ireland. Neither in England and Wales nor in Scotland has remuneration for dispensing ever been adequate to the services rendered; Northern Ireland adopted the Scottish system as the better of two methods of payment, but now both schemes are the subject of discussion in Eire, where the introduction of a scheme of health insurance is foreshadowed (see p. 102). It is to be hoped that pharmaceutical chemists in Eire will fare better than their *confrères* in Britain, and there is certainly one way in which they may profit from the experience of chemists in this country, namely, by realising that if a bad bargain is made at the outset it is difficult to get conditions improved subsequently. After the renewal last year of the contract between chemists in England and Wales and the Ministry of Health, conditions were better than at any time previously, but rising costs are now nullifying the advantages then obtained. A few years ago, in spite of the unfavourable contract, the Ministry asked for a 10 per cent. cut, to which chemists, in the national interest, willingly agreed. As will be seen from p. 102 the position is now reversed, and chemists have every reason to ask for an increase in the scale of payment. The position in Scotland is at least equally unsatisfactory, if not more so. An exhaustive investigation had enabled a strong claim for better remuneration to be put forward, but the effort was negatived by the Pharmaceutical Standing Committee's agreeing, for the duration of the war, to waive its members' claims. It was stated at the time that the Committee did not wish to embarrass the Department of Health, and a promise of favourable consideration on the cessation of hostilities was given. Ultimately all may be well, but meanwhile the decision is of no assistance to chemists, who are involved in greater capital outlay, not to mention other matters, through rising costs of drugs. In last week's CHEMIST AND DRUGGIST we included two pages of price changes, and there is a further page this week. These changes are all in an upward direction. It would seem, therefore, that the General Council of Panel Chemists (Scotland) and the National Pharmaceutical Union have good grounds for following the Government's practice referred to above, and asking for the addition of a percentage to payments under existing contracts.

Pharmaceutical Uses of Pectin

THAT the use of pectin in pharmacy, medicine and cosmetics offers a fertile field for study can be clearly seen from an article by Lesser, describing several applications of the substance ("Drug and Cosmetic Industry," November, 1939, p. 549). Pectin is largely obtained from the peel of citrus fruits or from apple pomace, and it is believed that 20 to 30 per cent. of the pulp of many fruits consists of the substance, beet pulp often containing a proportion of 50 per cent. or more. The pectin bodies are accompanied by a mixture of enzymes, a pectase which causes jelling of the pectin solution and a pectinase which causes further degradation of the dissolved materials. Experiments have shown that pectin possesses a protein-sparing action and it is therefore of nutritional value. It also has a detoxifying action, and possesses the properties of a hydrophylic colloid with great absorptive power. The therapeutic application of pectin is said to date back as far as 1775, when scraped raw apple was given for its value in diarrhoea.

Within recent years, American workers have tried a carbohydrate-pectin-agar combination on one patient who had not responded to the fruit therapy. The response was most gratifying in that after the substitution there was an immediate gain in weight. Other workers have combined pectin with agar and have added carbohydrates for caloric value, and it has been found that patients treated with this preparation have responded even better than those on the control treatment of scraped raw apple. Studies have shown that a preparation combining pectin with small quantities of nickel for use in diarrhoea and dysentery has a definite bactericidal action against many organisms. As apple diet has been employed in such conditions as dysentery, mucous colitis, typhoid fever and forms of enteritis, Lesser believes that pectin may also prove of value in the treatment of these ailments in children and adults.

Hæmorrhage Control

Pectin preparations are now widely used for the arrest of bleeding and the haemostatic action of pectin solutions has been observed by one worker in cases of gastric, pulmonary, renal, intestinal, nasal and dental cases, as well as cases of haemophilia. Lesser used a 5 per cent. solution orally, and a 1.5 per cent. sterile solution subcutaneously. Response was prompt in each case, and no untoward effects were observed. The superiority of pectin over many substances which accelerate the action of blood coagulation has been observed by one investigator, who found that various pectin solutions diminished the coagulation time from 20 to 40 per cent., with a maximum diminution of from one to one and a half hours after injection of a 3 per cent. solution. A recent application of pectin is in the treatment of infected wounds, in which use it appears to function by stimulating a natural defence mechanism against wound infection. It has been found effective in treating old infected burns, pressure sores, osteomyelitis and infected compound fractures. For use on wounds, a 2 per cent. solution of flaked pectin in distilled water is prepared in a tightly sealed vessel and the solution is shaken during twenty-four hours until the pectin is dissolved. It is then autoclaved for fifteen minutes at 20 lb. pressure. It is stated that to be effective the pectin solution must be kept below pH 5.5. The dressings are made by floating the pectin solution on gauze layers on the wound by means of a bulb syringe. When the gauze has been saturated, it is covered with oiled silk, which is removed every four to eight hours to remoisten the dressing. The dressings are removed every day and the area rinsed with tepid water or saline. Wounds so treated are clean, apparently non-purulent, and they develop firm, flat, healthy granulation tissue. The dressings do not stick to the wounds, nor do they cause pain or harmful effects.

Recently, pectin ulcer pastes have been introduced, which not only supply the proper fluids to the wounds, but are believed also to furnish a culture medium to encourage the proliferation of cells. The following formulas for pectin pastes are given:

	I	II
Benzoic acid..	2.0 gm.	2.0 gm.
Pectin (citrus No. 100 grade)	150.0 gm.	60.0 gm.
Glycerin ..	150.0 c.c.	60.0 c.c.
Ringer's solution to ..	1000.0 gm.	1000.0 gm.

Dissolve the benzoic acid in the Ringer's solution. In a large dry container mix the pectin and glycerin intimately. While stirring add the whole of the benzoic acid solution, and continue to stir until homogeneous.

The first is a thick paste, employed for bed sores and ulcers, the second, a thinner paste, is useful for extensively disseminated and ulcerated skin surfaces.

It should be observed that these pastes, in the composition indicated, do not keep for more than a few months without liquefying. For use, the paste is applied to the ulcers, as much as a 1 lb. being used where necessary. This is then covered with a sheet of cellulose paper held in place with a frame of adhesive tape. In connexion with bacteriological work, pectin has given good results as a substitute for agar in culture media. Pectin and its compounds have also been referred to as suitable for removing relatively negative proteins in the production of antitoxins.

Cosmetics

As regards cosmetic preparations, the following are possible applications for pectin: salves, pastes, setting lotions, hair creams, etc. Two formulas for hair dressings are quoted as follows:—

	I	II
Pectin ..	1.0	..
Glycerin ..	4.0	..
Water ..	to 100.0	to 100.0

Pectin also finds application in creams and other cosmetics as an emulsifying agent. It has, however, the disadvantage of being decomposed by alkali carbonates. Pectin has been employed in dentifrices and found more suitable than tragacanth, and it emulsifies well with essential oils added to dental products. Alkaline substances should be avoided when using pectin, as the latter reacts with such materials. Neutral substances, such as silica gel, amorphous silica, titanium dioxide, kieselguhr and alumina are suggested as alternatives.

World Mineral Industries

No. 4—Barium Minerals

THE following details of world production of barium minerals are taken from the statistical summary, 1936-1938, of the mineral industry of the British Empire and foreign countries, issued by the Imperial Institute, London, S.W.7 (H.M. Stationery Office, price 7s. 6d.). The figures are in long tons.

Producing country and description	1936	1937	1938
BRITISH EMPIRE			
United Kingdom:—			
Barytes, unground ..	37,250	36,875	47,568
Witherite, unground ..	8,751	11,882	9,914
Barytes, ground, bleached ..	5,731	5,427	4,011
Ground, unbleached ..	21,338	19,124	14,825
Southern Rhodesia ..	—	—	89
Union of South Africa ..	574	561	483
India ..	5,114	15,689	8,075
Australia ..	2,157	3,103	2,863
FOREIGN COUNTRIES			
Austria ..	1,637	841	(a)
France ..	21,850	19,550	(a)
Germany:—			
Baden ..	17,519	21,311	
Bavaria ..	10,999	11,645	
Prussia ..	385,910	404,149	470,000
Saxony ..	460	425	
Thuringia ..	443	6,683	
Württemburg ..	1,000	189	
Greece ..	30,841	38,722	(a)
Italy ..	36,092	44,488	47,408
Norway ..	402	69	(a)
Portugal ..	10	99	22
Egypt ..	30	50	20
Cuba ..	(b) 256	3,788	(a)
United States ..	244,698	322,212	299,494
French Indo-China ..	39	44	49
Japan ..	3,776	(a)	(a)
Korea ..	5,032	(b) 10,872	(b) 15,481

Barytes is also produced in Czechoslovakia, Spain, U.S.S.R. and China.

(a) Information not available.

(b) Exports.

Trade Report

Quotations recorded for pharmaceutical chemicals, crude drugs, essential oils, etc., represent the spot prices for wholesale quantities of standard quality. C.i.f. shipment quotations do not include marine war risk insurance and other abnormal charges which arise under the present state of emergency

28 Essex Street, W.C.2, February 7

SOME of the reports to hand this week indicate that rather quiet conditions have been experienced in a number of markets, while business in other directions seems to have been moving along on satisfactory lines. The general tone throughout is fully steady, with an increasing number of firm markets, the only exceptions to this healthy state of affairs being a few of the speculative Mincing Lane products, which continue to be uneasy, with values moving back. The PHARMACEUTICAL CHEMICALS markets are reported to be fully steady, with all the recent increases in value maintained. Makers' prices for MERCURY IODIDES and for MERCURIALS are firm. Dealers report higher prices for SALOL. VANILLIN is firm as quoted. An increasing amount of export trade is announced.

Crude Drugs

Business in these commodities has been moderately good, and with a few exceptions London stocks continue short, with recent prices well maintained. There has not been much business in the shipment market for AGAR, but quotations from the source show no weakness. A small trade in Curaçao ALOES continues on spot, and the only goods offered forward are a parcel afloat from New York. ANTIMONY is again quoted dearer. The acute position in CAMPHOR is commented on editorially on page 107. A steady trade continues in CASCARA SAGRADA. DESTACATED COCONUT is quoted easier. Following the recent high quotations from Portugal, there are indications that the limited quantity of ERGOT available is valued at lower figures. A shipment offer of Matto Grosso IPECACUANHA is reported, with business done. The spot market remains poorly supplied with this description. The peculiar position of Japanese MENTHOL, recently commented upon, continues, and practically all business in this product is at present confined to Chinese. The PEPPER market shows a sharp decline. PIMENTO is quoted cheaper. A fair business is moving in RHUBARB and London stocks are once more depleted.

Essential Oils

Trade in these articles continues on rather restricted lines. One or two show further weakness, but the tone in most products continues steady and stocks are comparatively small. Shipment quotations show little or no sign of easing from the high levels recently reached. ANISE (STAR) continues weak, with little business moving. The latest reports confirm that the season's crop of BERGAMOT has been substantially a failure, and on this account selling by the Consortium has been temporarily suspended. It is anticipated that the limited quantity of oil made available for this market will be offered at increased prices. CITRONELLA oils remain slack, and values tend easier. The shipment offers for Australian EUCALYPTUS are now limited to March–April dispatch. New-crop Sicilian LEMON is cabled rather firmer, but little business appears to have been done. LEMONGRASS has been slack, and values are moving down. New-crop MANDARIN is quoted dearer on a short crop. Shippers continue to offer new-crop French Guine; ORANGE at cheap prices, but buyers do not seem much interested. PEPPERMINT is very short on spot, while the Chinese oil goods sell freely and at attractive prices. The latest cables from the source continue to report an acute shortage of stocks now remaining of WORMSEED, and some shippers' prices have moved up sharply.

Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Wednesday morning:—

Centre	Quoted	Par	January 31	February 7
Amsterdam ..	Fls. to £	12·107	7·55*	7·55*
Berlin ..	Mks. to £	20·46	—	—
Brussels ..	Belgas to £	nominal	23·77*	23·77*
Copenhagen ..	Kr. to £	18·159	20*	20*
Lisbon ..	Esc. to £	110	108½	108½
Madrid..	Ptas to £	25·24½	38·75	39·25
Milan ..	Lire to £	92·46	78½	78½
Montreal ..	Dols to £	4·86½	4·45*	4·45*
New York ..	Dols. to £	nominal	4·03*	4·03*
Oslo ..	Kr. to £	18·159	17·70*	17·70*
Paris ..	Fr. to £	124·21	176½*	176½*
Prague ..	Kr. to £	164·25	—	—
Stockholm ..	Kr. to £	18·150	16·90*	16·90*
Warsaw ..	Zloty to £	43·38	—	—
Zurich ..	Frs. to £	22·2115	17·90*	17·90*

* Rate fixed by Bank of England.

Bank rate, 2 per cent.

Pharmaceutical Chemicals, etc.

TRADE continues on limited lines, but supplies of many products remain short. Potassium ferricyanide is quoted dearer. Salol is reported firmer.

ACETANILIDE.—Makers report good supplies available: B.P., leviss., quoted at from 2s. 3d. to 2s. 6d. per lb., as to quantity.

Late price changes are given in the Coloured Supplement

AMIDOPYRINE.—Supplies small, dealers' prices firm: One cwt., 16s.; smaller quantities, up to 17s. per lb. for crystals, with powder 3d. per lb. extra.

BARBITONE.—Dealers' prices are steady: One cwt., 22s. 6d.; 28 lb. 2s. 6d.; smaller quantities, up to 27s. per lb., ex store.

BENZALDEHYDE.—Makers are quoting from 2s. 6d. to 3s. per lb., as to quantity.

BENZOIC ACID (B.P.)—Makers appear to be well sold ahead, with their home trade prices nominal at from 1s. 10½d. to 2s. 3d. Limited quantities might be available from one source at about 2s. 2d. to 2s. 4½d. per lb., as to quantity.

BROMIDES.—Makers' scales of prices are firm. The scales are as follows: POTASSIUM (B.P.), not less than 5 cwt., 2s. 2d.; 1 cwt., 2s. 3d.; 28 lb., 2s. 9½d. per lb. SODIUM (B.P.) not less than 5 cwt., 2s. 4½d.; 1 cwt., 2s. 5½d.; 28 lb., 3s. per lb. AMMONIUM (B.P.C.), not less than 5 cwt., 2s. 5½d.; 1 cwt., 2s. 6½d.; 28 lb., 3s. 1d. per lb. Net. Rise-and-fall and re-sale clauses apply. Without engagement. Special prices for larger quantities. 28 lb. parcels and 1-cwt. cases or kegs free.

CAFFEINE.—No offers from Holland, but occasional lots offered from America at high figures. On the spot, small parcels of PURE would be fully 18s. per lb., ex store.

CITRATES.—Makers' scales of re-sale prices were recently revised. It is a condition of sale that buyers undertake not to re-sell any of the undermentioned products at prices below the values given, which came into operation of January 24.

POTASSIUM, B.P.

QUANTITY	In containers of					
	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
Under 4 lb. ..	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
4 lb. and under 7 lb. ..	3 0	2 10½	—	—	—	—
7 lb. and under 14 lb. ..	2 11	2 0½	2 9½	—	—	—
14 lb. and under 28 lb. ..	2 10	2 8½	2 8½	2 7½	2 6½	2 6½
28 lb. and under 1 cwt. ..	2 9	2 7½	2 7½	2 6½	2 5½	2 5
	2 8	2 6½	2 6½	2 5½	2 5½	2 5

28-lb. tins charged 2s. each.

SODIUM, B.P., one penny per lb. below corresponding prices for POTASSIUM, B.P. IRON AND AMMONIUM (SCALES), B.P., threepence per lb. above corresponding prices for POTASSIUM, B.P. Prices net. All packages charged extra.

CITRIC ACID (B.P. CRYSTALS).—Makers' price for home consumers continues nominal at 1s. 2d. per lb., less 5 per cent. discount. Dealers' prices for any material available would be in the region of 1s. 8d. per lb.

CREAM OF TARTAR (B.P.).—One maker notifies price for home trade continues nominal at 12s. per cwt., less 2½ per cent. discount, with supplies restricted to regular consumer customers. Another British maker reports a quotation at £130 per ton, for March–April delivery, the price being subject to revision according to cost of raw material. Dealers' prices are nominal.

GUAIACOL (CRYSTALS).—Makers are quoting at from 1os. 9d. to 11s. 6d. per lb., as to quantity. Liquid, from 1os. 6d. upwards, as to quantity.

HEXAMINE.—Values unchanged, limited trade: Free-running crystals quoted at about 1s. 7½d. for bulk quantities up to 1s. 10½d. per lb. for small parcels; powder at cheaper prices.

LACTIC ACID (B.P.).—Market is steady, fair business: Quantities, in 1-cwt. carboys, 1s. 6½d. to 1s. 7½d.; in winchesters and bottles, 1s. 9d. to 2s. per lb., ex store.

MANDELIC ACID.—Makers quote cwt. lots at from 7s. 6d., and smaller parcels at up to 10s. per lb.

MERCURIALS.—The controlled prices for these products continue at the scales recorded last week (p. 90).

MERCURY IODIDES.—Makers' prices are as follows:—RED, less than 7 lb., 17s. 4d.; not less than 7 lb., 17s.; not less than 14 lb., 16s. 6d. GREEN, less than 7 lb., 19s. 4d.; not less than 7 lb., 19s.; not less than 14 lb., 18s. 6d. YELLOW, less than 7 lb., 20s. 1d.; not less than 7 lb., 20s. 6d.; not less than 14 lb., 20s. per lb., net, carriage paid.

METHYL SULPHONAL.—A very small supply on spot is valued at about 40s. per lb., ex store.

PARALDEHYDE.—Spot prices for quantities, in 1-cwt. carboys, steady at 1s. 3d. to 1s. 3d.; smaller quantities, in winchesters, up to 1s. 10½d. per lb., ex store.

PHENACETIN.—Makers' prices for ordinary quantities continue at 3s. 6d. to 3s. 9d. per lb., and quotations are given without engagement. Little material is in dealers' hands, and prices are firm at from 5s. upwards per lb.

PHENAZONE.—Limited supplies of imported material. Dealers' prices range from 17s. 6d. for bulk quantities up to 22s. per lb., for small parcels, ex store.

PHENOLPHTHALEIN.—Makers' prices are firm: Less than 7 lb., 3s. 8d.; 7 lb., 3s. 7d.; 14 lb., 3s. 6d.; 28 lb., 3s. 5d.; one cwt., 3s. 4d. per lb.

PHENYLETHYLBARBITURIC ACID (B.P.).—Business quiet, market firm and very short, with supplies extremely scarce; quoted at from 35s. to 37s. 6d. per lb., in bottles.

PHOTOGRAPHIC CHEMICALS.—Makers' prices for the following products are firm as quoted: **SODIUM HYPOSULPHITE.**—5 cwt., 19s.; 1 cwt., 22s.; 5lb. for 12s. 6d.; 28 lb. for 6s. 6d. **SODIUM CARBONATE, RECRYST.**—5 cwt., 13s. 9d.; 1 cwt., 17s.; 56 lb., for 12s. 6d.; 28 lb. for 6s. 6d. **ALUM (PHOTOGRAPHIC QUALITY).**—1 cwt., 23s.; 28 lb. for 6s. 6d. **GLYCINE.**—7 lb., 13s. 6d.; 1-lb. bottles, 14s. 6d. **POTASSIUM FERRICYANIDE.**—Prices have been advanced by sixpence per lb., as follows: 28 lb., 3s. 1d.; 14 lb., 3s. 3d.; 7 lb., 3s. 6d.; less than 7 lb., 3s. 9d. per lb.; 1-lb. bottles, 4s. 3d.; 8-oz. bottles, 2s. 6d.; 4-oz., 1s. 5d.; 1 oz., 1d. each. **AMIDOL.**—1 cwt., 8s. 6d.; 56 lb., 8s. 9d.; 28 lb., 9s. per lb., net; 14 lb., 9s. 9d.; 7 lb., 10s. 6d.; less than 3 lb., 12s. 6d. per lb., 2½ per cent. monthly account. Bulk parcels and tins free. 1-lb. bottles, 6d. extra. **CHLORQUINOL.**—1-lb. bottles, 21s. per lb. **HYDROQUINONE.**—1 cwt., 6s. 4½d.; 56 lb., 6s. 7d.; 28 lb., 6s. 10d. per lb., net; 14 lb., 7s. 3d.; 7 lb., 7s. 6d.; less than 7 lb., 8s. per lb., less 2½ per cent., monthly account. Retail quantities: 16 oz., 8s. 6d.; 8 oz., 4s. 6d.; 4 oz., 2s. 8d. Trade prices in bottles: 1-lb. bottles, 8s. 6d. each; 8-oz. bottles, 4s. 6d. each; 4-oz. bottles, 2s. 8d. each; 1-oz. bottles, 1s. 1d. each, with retail selling prices 50 per cent. additional. **GOLD CHLORIDE.**—15-grain tubes, 53s. per doz. **MAGNESIUM POWDER.**—11s. 9d. per lb. **PARAMIDOPHENOL HYDROCHLORIDE.**—9s. per lb., bottles free. **POTASSIUM METABISULPHITE.**—One cwt., 1s. 3d.; 28 lb., 1s. 6d.; 14 lb., 1s. 7d.; 7 lb., 1s. 9d.; 1 lb., 2s.; 16-oz. bottles, 2s. 6d.; 8-oz. bottles, 1s. 6d. each; 4-oz. bottles, 1s. each; 1-oz. bottles, 6d. each. **PYROGALLIC ACID, CRYST.**—1 cwt. and over, 9s.; 46 lb., 9s. 3d.; 28 lb., 9s. 6d.; 14 lb., 10s. 6d.; 7 lb., 11s.; less than 7 lb., 11s. 6d. per lb. Bulk tins free, 1-lb. tins, 4d. extra and 1-lb. bottles, 6d. extra. **PYROGALLIC ACID, RESUB.**—1 lb., 15s.; 8 oz., 8s. 3d.; 4 oz., 4s. 9d. each; 1 oz., 22s. per doz. oz. **SODIUM SULPHIDE (PURE).**—7 lb., 1s. 9d.; 1 lb., 2s. per lb., bottles free. **SODIUM SULPHITE RECRYST.**—One cwt., 23s. 6d. per cwt.; 56 lb. for 13s. 3d.; 28 lb. for 7s. **METOL.**—1 cwt., 11s.; 56 lb., 11s. 3d.; 28 lb., 11s. 6d. per lb., net; 14 lb., 12s.; 7 lb., 12s. 9d.; 3 lb., 13s. 6d.; less than 3 lb., 14s. per lb., less 2½ per cent. monthly account; bulk tins free; 16-oz. bottles 6d. each extra. Retail quantities: 16 oz., 14s. 6d.; 8 oz., 8s.; 4 oz., 4s. 3d., bottles free.

PIPERAZINE.—The price for bulk quantities would be about 75s. per lb.; small lots, in 1-oz. bottles, 5s. 6d. to 6s. per oz.

POTASSIUM PERMANGANATE.—Makers' prices continue steady: B.P. quality in 1-cwt. drums: 1 cwt., 1s. 3½d.; 3 cwt., 1s. 3d.; 5 cwt., 1s. 2½d.; 1 ton, 1s. 2½d. In 5-cwt. drums: 5 cwt., 1s. 2½d.; 1 ton, 1s. 2½d. Technical quality in 1-cwt. drums: 1 cwt., 14s.; 3 cwt., 13s. 6d.; 5 cwt., 13s.; 1 ton, 13s. 6d. Packing in 5-cwt. drums: 5 cwt., 13s. 6d.; 1 ton, 13s. Terms net, delivered, drums free. Dealers' prices are at higher figures.

QUININE SALTS.—Prices for these salts are firm: **SULPHATE,** 104.90 Dutch florins; **HYDROCHLORIDE,** 131.25; **BIPHYSCHLORIDE,** 143.75; **ETHYL CARBONATE,** 134.50 per 100 oz., f.o.b. Holland. 100-oz. tins free; smaller packages extra. At these figures it is estimated that the cost in sterling of **SULPHATE** would be fully 3s. per oz., landed. One advice from Holland indicates that practically all supplies for February have been sold.

RESORCIN.—Makers' prices are firm, as follows: One cwt., 6s. 5d.; 56 lb., 6s. 6d.; 28 lb., 6s. 7d.; 14 lb., 6s. 9d.; 7 lb., 7s.; smaller quantities, up to 7s. 6d. per lb.

SACCHARIN.—The duty-paid Convention price for 550 material is firm at 98s. 4d. per lb. Business on a good scale. Neither wholesale nor retail prices are under Government control.

SALOL.—Prices are firmer and now range from about 5s. to 5s. 6d. per lb., as to quantity.

SANTONIN.—Convention prices continue to be quoted unchanged. The scale is as follows: 15 kilo and over, £35 10s.; not less than 10 kilo, £36 5s.; not less than 5 kilo, £37; less than 5 kilo, £38 per kilo, delivered free in the U.K., 1-kilo tins free. Quotations for spot parcels are in the region of £37 to £38 per kilo.

SODIUM BARBITONE.—Small supply of imported material; business limited: One cwt., 23s. 6d.; 28 lb., 24s. 6d.; smaller quantities, 28s. per lb., ex store.

SODIUM BENZOATE (B.P.).—Fairly good trade, with former values maintained. Makers' and dealers' prices are steady at 1s. 9d. for bulk quantities, up to 2s. 2d. per lb., for small parcels.

SULPHONAL.—Dealers have small spot supplies, for which the value at present is 35s. per lb., ex store.

TANNIC ACID (B.P., LEVISS.).—Any spot material available is quoted at from 6s. 9d. to 7s. per lb., as to quantity and seller.

TARTARIC ACID (B.P. CRYSTALS).—Makers advise their quotation, which continues nominal, is 1s. 5½d. per lb., less 5 per cent. discount. Supplies are limited and reserved for regular consumer customers. Dealers have practically nothing to offer; one quotation for 5 cwt. was at 2s. 3½d. per lb., less 5 per cent.

VANILLIN.—Makers' prices are as follows: Ex clove oil or guaiacol, five cwt., 14s. 6d.; one cwt., 14s. 7½d.; 56 lb., 14s. 9d.; less than 56 lb., 15s. per lb., carriage paid in the United Kingdom.

VERMILION.—Controlled prices continue at the advance recorded last week.

Crude Drugs, etc.

A STEADY trade in these commodities continues and many continue in short supply. Certain Mincing Lane products remain unsteady and dull.

AGAR.—A moderate trade is being transacted, with values keeping steady. On spot, Kobe No. 1, 8s. to 8s. 1½d.; Kobe No. 2, about 7s. 9d.; Yokohama No. 1, about 7s. 9d. per lb., ex store. Japanese shippers are offering Kobe No. 1, February–March, at 6s. to 6s. 2d., c.i.f., with re-sellers at 5s. 9d. and buyers at 5s. 6d., c.i.f., Kobe No. 2, and Yokohama No. 1, 5s. 6d. to 5s. 8d. per lb., c.i.f.

ALOES.—A small trade, with no improvement in spot supplies; Curaçao quoted at from 28s. to 30s. per cwt., ex store. No offers from source. A parcel from New York, now afloat, is offering at 28s. per cwt. landed. Cape is steady: Spot, 57s. 6d. to 60s. per cwt. Zanzibar, leaves, 8os. to 87s. 6d. per cwt., ex store.

ANTIMONY.—English regulus again dearer at £100 to £102 10s. Continental advanced to £93 to £95 per ton, duty paid.

ARECA NUTS.—Exports from Ceylon during January–October, 1939, totalled 72,700 cwt., valued at Rupees 901,000, compared with 64,900 cwt., valued at Rs. 795,000 in the corresponding ten months of 1938.

BALSAMS.—Market dull, values steady: *Tolu*, fair quantity, 5s. 3d.; slightly softish, 5s. *Canada*, in very small supply at about 5s. 4½d. *Copaliba*, Para, 3s. 6d.; *Peru*, 8s. 9d. to 9s. per lb.

BUCHU.—Importers state business has been quiet, and quotations are unchanged.

CAMPHOR.—The market is confined to business in the Continental synthetic product, which is valued at 4s. 9d. to 4s. 11d. for powder, and 5s. 6d. for tablets. There is little Japanese material on spot, but a fair amount is booked for January–February and February–March shipments. By the time these goods arrive importers are not likely to have much difficulty in obtaining higher prices. There may be a few Japanese slabs on spot at about 4s. 9d. As reported last week, manufacturing B.B. grade has been advanced to £17 per 100 lb., c.i.f., and only a limited quantity will be on offer each month, with tablets quoted at 4s. 11d. per lb., c.i.f. British refined: Flowers, one cwt., 4s. 7d.; 28 lb., 4s. 8d.; smaller quantities, 4s. 9d. per lb.; transparent tablets, 4-oz., and 8-oz. and 16-oz., 4s. 10d.; 1-oz. and 2-oz., 4s. 11d.; ½-oz. and ¼-oz., 5s. per lb.

CARDAMOMS.—Quiet but steady; bleached prices are nominal on account of bare market. Ceylon, bleached, bold, 5s.; medium pale, 3s. 9d. to 4s.; small, 3s. 6d.; Bombay seed, 4s. 6d. per lb.; Mangalore seed, 4s. 3d.; Aleppy greens, spot, 3s. 3d. to 3s. 4d.; shipment, 2s. 6d., c.i.f.

CASCARA SAGRADA.—A fair trade continues at full prices on spot; shipment offers are again dearer at 9os. per cwt., c.i.f. Spot, 1938 peel, 100s.; 1939 peel, 97s. 6d. per cwt., ex store.

CASCARILLA.—Only limited supplies remain on spot at from 1s. 5d. to 1s. 6d. per lb., ex store.

CLOVES.—Market is steadier this week: Zanzibar, spot, 11½d. per lb.; shipment, February–March, 9d., c.i.f. Madagascar, quotations nominal, 1s. per lb., in bond; shipment, February, 9½d. per lb., c.i.f.

COCONUT (DESICCATED).—Values are again slightly easier, market dull: Spot, fine, 32s.; medium, 33s.; shipment, February, 26s. 6d., per cwt., c.i.f. Exports from Ceylon during January–October, 1939, totalled 531,000 cwt., valued at Rupees 4,896,000, compared with 504,000 cwt., valued at Rupees 3,736,000 in the corresponding ten months of 1938.

COD LIVER OIL.—British-made medicinal quality oil is reported by the producers to be available, bulk quantities being at 8s. per gallon, in drums, delivered, and veterinary-grade oil obtainable in drums, tins, and bottles. Norwegian medicinal oil is firm. Spot, in tins, from 10s. 6d. per gallon.

COLCHICUM ROOT.—Market quiet but steady, quoted at from 75s. to 77s. 6d. per cwt., ex store.

COLOCYNTH PULP.—Small spot trade at steady prices; quoted at about 2s. per lb., ex store. One or two inferior parcels at cheaper prices.

DERRIS ROOT.—Continues firm, small trade; no shipment offers. Spot, 18 per cent. ether extract, 7½d. to 8d. per lb. Root of 4 to 5 per cent. rotenone content, if available, about 1s. 3d. per lb., ex store.

DIGITALIS LEAVES.—Dealers' prices maintained; spot parcels at about 11os. to 112s. 6d. per cwt., ex store.

ERGOT.—Any bags of Portuguese are held for fully 22s. 6d. per lb.; a shipment offer of a limited quantity was at 19s. 6d., c.i.f. Hungarian is quoted on spot at 13s. 6d. to 13s. 9d. per lb. Any Polish would be valued at about 16s. per lb.

GINGER.—Steady at the decline: West African, spot, 35s.; shipment, February–March, 29s. 6d. per cwt., c.i.f., nominal. Jamaican, spot, small medium, 55s. to 57s. 6d.; bold, in barrels, 9os. per cwt., ex store. Cochin, unwashed, 50s. to 52s. 6d. per cwt., ex store.

HENBANE.—Spot supplies continue scarce; quoted at 16s. to 17os. per cwt., ex store.

HENNA.—New-crop Egyptian leaves firm at recent advances. Limited supplies are available in London: Green, 55s.; brown, 47s. 6d. per cwt., ex store.

HONEY.—Market is fully steady, moderate business, supplies short. Jamaican, 9os. to 10os. per cwt., as to quality and quantity. Canadian, again dearer at up to 9os. per cwt., ex store.

HYDRASTIS.—Fully steady, demand slow; spot, good-test root, 21s.; U.S.P., 19s. 9d. per lb.; shipment, 19s. 3d. per lb., c.i.f.

IPECACUANHA.—A few bales of fair to good-test Matto Grosso may be available at 25s. per lb. (paid) but supplies are difficult to locate. An offer from the source, February–March, at 21s. per lb., c.i.f., was accepted and business done. Minas is fully steady on spot at about 13s. to 13s. 6d. per lb.; shipment, 11s. 3d. per lb., f.o.b. Brazilian port. Bahia, 2 per cent., 16s. per lb., ex store; shipment, 12s. 6d., c.i.f. Ext. IPECAC, from 27s. 6d. per lb.

MENTHOL.—Practically no interest in Japanese product. Odd cases of K/S quoted at 20s. per lb., duty paid. Last shipment offer was at 22s. per lb., c.i.f., but there have been no offers recently and no interest is being shown in the forward market. Chinese has sold well, with spot at 15s. 6d.; afloat, sellers, 13s., c.i.f., and February–March shipment, 12s. 6d. to 12s. 9d. per lb., c.i.f., as to brand and shipper.

MERCURY.—The shipment quotation for Spanish–Italian metal shows no further advance at 200 American dollars per flask, f.o.b. Mediterranean port; ex warehouse, London, 207 dollars.

PEPPER.—Market has been quiet and values show a further decline, closing rather dull. Lampung, in bond, 3 $\frac{1}{2}$ d.; afloat, 3 $\frac{1}{2}$ d., c.i.f. Tellicherry, spot, 5 $\frac{1}{2}$ d.; February–March, 33s. 6d., c.i.f. Aleppy, February–March, 33s. 6d., c.i.f. White Muntok, duty paid, 6d.; in bond, 5 $\frac{1}{2}$ d.; afloat, 4 $\frac{1}{2}$ d.; February, 4 $\frac{1}{2}$ d. per lb., c.i.f.

PIMENTO.—Spot value weaker, market dull: spot, 11d. per lb.; shipment, February, 89s. per cwt., c.i.f.

RHUBARB.—A fair volume of business is moving, and a number of cases of Shensi have been sold. Spot, rough-round, good quality, 4s. 6d.; slightly wormy, 4s. per lb., ex store; shipment, 3s. 9d. per lb., c.i.f. Small stocks of Shensi are now on hand: Bold to medium round, 6s. 3d. per lb.; Shensi pickings, 5s. 6d. per lb., ex store.

RUBBER.—Limited business; values about level. Standard ribbed smoked sheet, spot, 11 $\frac{1}{2}$ d.; March, 11 $\frac{1}{2}$ d.; April–June, 11 $\frac{1}{2}$ d.; July–September, 11 $\frac{1}{2}$ d. per lb.

SEEDS.—**ANISE.**—Spot, duty paid, Spanish, 105s.; Bulgarian, 75s.; and Cyprus, 75s., duty free. **CANARY.**—In the absence of allocations no value can be put upon this article. **CARAWAY.**—Spot, Dutch, 85s., duty paid. **CORIANDER.**—Spot, Morocco, quoted at 28s., duty paid, and 26s., in bond. Shipment market remains firm; 22s., c.i.f., quoted for February–March. **CUMIN.**—Spot, Morocco, 75s., in bond, and 82s. 6d., duty paid. No Malta on spot. **DILL.**—Spot, Indian, 11 per cent., 36s. **FENNEL.**—Spot, Indian, 50s. to 55s.; Iran, 55s., in bond, 21s., ex store Liverpool; and 22s., ex wharf London, duty paid. **MUSTARD.**—English, 72s. 6d. to 75s., according to quality.

SHELLAC.—Market slack and quoted easier. Spot, standard TN orange, 81s. to 84s.; pure button, 132s. 6d.; fine orange, 140s. to 170s. per cwt. For arrival, TN orange, 74s. per cwt., c.i.f.

TURMERIC.—On spot, Madras finger reported sold at up to 50s.; Rajapore quoted at 51s. per cwt., ex store.

WAXES.—**BEE'S.**—Market quiet, supplies short: Spot, from 18os. upwards; in bond, 165s.; shipment, Dar-es-Salaam, 170s. per cwt., c.i.f. Japanese, first three brands, spot, 120s., duty paid; shipment, 97s. 6d., c.i.f. **CARNAUBA.**—Market easier and dull. Fatty grey, 320s.; afloat, 290s., c.i.f.; shipment, 265s., c.i.f.; chalky grey, spot, 310s.; afloat, 280s., c.i.f.; shipment, 255s., c.i.f.; Primeira, spot, 450s.; afloat, 395s.; shipment, 390s., c.i.f.

Essential and Expressed Oils, etc.

A LIMITED trade is reported. New-crop bergamot is likely to be dearer. Sicilian lemon is again dearer to come forward. Lemongrass and eionellas, both Java and Ceylon, are easier.

ALMOND.—Values firm, routine trade: Expressed oil, spot, cwt. lots, 3s. 9d.; smaller quantities, up to 4s. 3d. per lb., ex store. French, genuine bitter, short and firm at 10s. 6d. per lb., ex store.

ANISE (STAR).—Remains slack and rather unsteady: Spot, tins in cases, about 4s. 3d. to 4s. 4d.; drums, 4s. 1d. to 4s. 2d. per lb., ex store; shipment, February–March, tins in cases, 3s. 7d.; drums, 3s. 6d. per lb., c.i.f.

BAY.—Spot values steady at about 5s. 3d. to 6s. per lb., ex store, as to quantity.

BERGAMOT.—A sharp turn in the market is reported. The source reports the crop this season has turned out even worse than the former estimate of 50 per cent. of normal. First-hands notify that all shipment offers have been withdrawn and supplies for the London market up to the end of March will be strictly rationed. There is some oil afloat, but no price is indicated at the moment. Any genuine oil on spot would now be at not less than 25s. per lb., but sellers are reserved.

BOIS DE ROSE.—Business of small account, values steady: Spot, from 8s. to 8s. 6d. per lb., ex store; shipment offers at about 7s. 6d. per lb., c.i.f., for distant positions.

CARAWAY.—A small trade reported: Dutch rectified oil continues firm at 15s. 4 $\frac{1}{2}$ d. to 15s. 6d. per lb., landed and duty paid; shipment at 15s. per lb., duty paid.

CITRONELLA.—Dull conditions continue and values for shipment are rather unsteady: Ceylon, spot, drums, 2s. 6d.; smaller quantities, up to 3s. per lb.; shipment, drums, about 2s. per lb., c.i.f. Java, spot, drums, about 2s. 7 $\frac{1}{2}$ d.; smaller quantities, up to 3s. per lb.; shipment at about 1s. 11d. per lb., c.i.f. Exports from Ceylon during January–October, 1939, totalled 1,221,000 lb., valued at Rupees 870,000, compared with 1,338,000 lb., valued at Rs. 975,000 in the corresponding ten months of 1938.

CLOVE.—Fair trade; values maintained: Madagascar, spot, drums, if available, 4s. 6d. per lb.; smaller parcels, up to 5s.; English distilled, firm at 7s. to 7s. 3d. per lb., as to quantity.

EUCALYPTUS.—Business on spot has slackened but with only small supplies offering the position continues firm. Spot offers now range from 4s. 6d. to 5s. per lb., as to holder, for 70 to 75 per cent. oil. Shippers are quoting March–April only, 2s. 9 $\frac{1}{2}$ d. per lb., c.i.f. One seller on spot of 80 to 85 per cent. oil at from 4s. 9d. to 5s. 3d. per lb., ex store.

GERANIUM.—Spot values are firm and little Bourbon oil is offered for shipment. Spot, 15s.; shipment, nominal at 13s., c.i.f. Algerian, spot, about 15s. to 15s. 6d. per lb., ex store.

LAVENDER.—Spot quotations for this oil vary as to quality and range from about 17s. 6d. up to 20s. per lb., ex store, for 38 to 40 per cent. oil. Business has remained very poor. **LAVANDIN.** continues firm at 10s. 6d. per lb., ex store.

LEMON.—Cables from the source report that the shipment market for new-crop Sicilian, standard quality, is firm, with good brands at about 13s. 6d. per lb., c.i.f., in tins in cases. Some quotations are over this figure. Spot is steady and quiet, with genuine oil at about 16s. 6d. per lb., ex store. Californian oil, cold-pressed, quoted in sterling at 13s. 7 $\frac{1}{2}$ d., at wharf; distilled, regular quality, 8s. per lb., at wharf, with the demand fair.

LEMONGRASS.—Market remains depressed and there is little interest in the forward position: Spot, about 4s. 1 $\frac{1}{2}$ d. to 4s. 3d. as to quantity, ex store; shipment quotations are about 3s. 8d. to 3s. 9d. per lb., e.i.f.

LINSEED.—The controlled price for large bulk quantities of crude, naked ex works, is unchanged, at the advance recorded last week—to £40 ROS. per ton. Distributors' prices for ordinary quantities of crude or boiled, packed and carriage paid, would be at higher figures.

MANDARIN.—Market is firm. Any spot supplies of genuine oil would be at about 24s. 6d.; shipment firm at 22s. 6d., c.i.f.; crop reported sbort.

MUSK.—Limited stocks of caddies of Tonquin pods available in London held for 87s. 6d. to 90s. per oz., as to quality; shipment offers firm at 8os. per oz., c.i.f.

NUTMEG.—Spot values tend firmer; small trade passing: American, 1s. 6d. to 12s., as to quantity; shipment, 9s. 10d. per lb., c.i.f. Dutch, spot, 11s. 9d. to 12s. 6d. per lb., as to quantity, ex store.

OLIVE.—The Ministry of Food controlled price paid by importers for large bulk quantities in 50-gallon drums is unchanged. Distributors' prices for a few gallons, packed in gallon tins, carriage paid, would now range from 11s. 9d. to 12s. 6d. per gallon.

ORANGE.—Little interest shown in offers of new-crop French Guinea oil, though shippers are offering at attractive prices in the region of 3s. per lb., c.i.f., in drums. Spot values are steady, with drums at about 5s. 6d. and re-packed in tins, up to 6s. per lb., ex store. Californian oil is quoted in sterling at 4s. per lb., in small drums, ex store, duty paid, limited supplies only available.

PEPPERMINT.—There has been a steady call for Japanese oil, but supplies are extremely limited and quoted at 7s. 3d. per lb., ex store. Japanese shippers persist in quoting at 8s. per lb., c.i.f., but no business is recorded. Practically no forward business has been done this year. Chinese oil is selling in increasing quantities, with spot at 5s. 6d.; shipment, February–March, 4s. 6d. to 4s. 10d. per lb., c.i.f., as to brand and shipper. American natural oil steady, with rather more business noted: Quoted at from 2 dollars 90 cents to 3 dollars 5 cents per lb., c.i.f., in tins in cases. Spot, 16s. to 16s. 3d. per lb., ex store.

PETITGRAIN.—Spot prices are a matter for negotiation, with up to 10s. suggested but not paid; few cases are left. Shipment offers, in drums only, 7s. 3d. per lb. c.i.f., February–March dispatch.

ROSE.—The spot value for small quantities is now about 45s. per oz., delivered; shipment, about £65 per kilo, c.i.f., for genuine Bulgarian.

SPIKE.—Good-quality Spanish oil is available at about 7s. 6d. to 8s. per lb., ex store. Other grades are at lower figures. Business small.

TI-TREE.—Importers continue to offer spot supplies of this Australian oil at about 52s. 6d. per gallon, in tins.

TURPENTINE (AMERICAN).—Values are level on the week: London, 54s. 9d. per cwt., tax paid, in barrels, ex wharf; Liverpool, 61s., in barrels, ex store.

WORMSEED.—Cables from the source confirm a strong market, on reports of poor crop. Shippers' quotations range from 18s. 6d. to 19s. per lb., c.i.f., and spot offers from 19s. to 19s. 7 $\frac{1}{2}$ d. per lb., ex store.

Correspondence

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Vitamin Displays

SIR.—It is a pity that the excellent ideas embodied in the suggestion for a vitamin window display (February 3, p. 89) are marred by grave inaccuracies in the text, some of which, if acted upon by readers, may well tend to bring the whole subject of vitamin therapy into disrepute. Your correspondent says—not once but twice—that it is impossible to eat one's quota of vitamin D, and that special attention should therefore be paid to this vitamin. There is, of course, an excellent case for supplementing many diets with additional supplies of D, but since two very modest herrings, or one good-sized one, per week (yes, per week, not per day) will supply the entire requirement for optimal health—even if no other source of D whatsoever is consumed—it is a gross error to suggest that the consumption in the food of sufficient vitamin D for health is impossible. Your correspondent errs in the other direction over vitamin B. This happens to be the one vitamin in respect of which mankind has actually disturbed the balance of nature, as it were. I refer to the well-known fact that changes in the character of bread and flour have, during the past eighty years, been responsible for a decrease of over 500 units per day in the normal intake—a fact which led the "British Medical Journal" to remark, in an editorial three winters ago, that "Vitamin B deficiency is an outstanding fault in the diet of many millions of people." The difficulty of making this deficiency good from ordinary foods is, of course, a great opportunity for the retail chemist. It has recently been pointed out that to achieve this with porridge, sometimes suggested as a satisfactory source of the vitamin, would require the consumption of twenty breakfasts per day! There is therefore every reason why the retail chemist should cash in on this fact by displaying and making accurate statements about . . . well-known vitamin B preparations on the market. I do not propose to take up any more of your space by referring to the question of whether your correspondent is justified in suggesting the omission of all reference to vitamin E but, in the light of recent work, a good deal could be said on this point.

Yours faithfully,

London, W.6.

H. C. H. GRAVES

Chairman and managing director, Vitamins, Ltd.

How to Acquire Knowledge

SIR.—At the risk of appearing heterodox I would venture to disagree with the inference of Mr. L. Matthews in his letter (C. & D., January 27, p. 78), that elementary or early secondary schooling is so lacking in efficacy as to fail in respect of its obligations regarding instruction in physics, chemistry and biology. Except in their most rudimentary forms these subjects are not within the realm of an unprofessional curriculum. It is agreed that all early schooling is of poor quality—to judge by results. Far too much money is spent on this alleged education, which is muddled, inchoate, incomplete, inconclusive, and is invested, in the main, with no more durability than the competence to read a novel or to evince some degree of good judgment in the selection of a winner for the "3.30". If students show so little aptitude for private study as to be unfit to pass such simple examinations as those to which reference is made, then it behoves them to contemplate the adoption of a situation in life other than scientific. It appears to me that there is hardly any ordinary subject—except in its more practical manifestation—which cannot be mastered as easily by private and intensive application as by that more passive form of mental induction—listening to lectures. To acquire knowledge by personal investigation is to exercise the mind: to rely upon the second-hand information dispensed by tutorial experts is to accumulate superficially a store of facts as readily dissipated as impounded. . . . The evil of taking notes in class becomes increasingly evident. Few lecturers can deliver their observations or expound the abstruse with the lucidity characteristic of the manual. The lecturer is unaware of possible difficulties as they appear to the student. A book may be read and re-read until complete understanding is attained. The lecturer cannot suffer incessant requests for further explanation, nor is the sensitive student anxious to reveal his unresolved problems unduly. The fashion of the times is to provide the palatial and the loftiest and largest in architectural achievement in the hope that brighter and

better scholars may be produced and that by the mere suggestion of the erudite within these ornate repositories of books, the neophytes may learn by a process of bibliographical osmosis. There is no easy path to knowledge. Metaphorically speaking, to attain to it is more a matter of perspiration than of inspiration. The greatest philosophers were self-taught; the best scholars cannot find instructors; research is essentially original, for it is the quest of new knowledge. If one were permitted to offer advice to aspiring youth as to the best method of becoming proficient, it would be to recommend reiterated repetition coupled with renunciation of all considerations unconnected with studies wherein competence is desired. Next in value is discussion with a fellow student on the subject of mutual interest. Such discussions, however vehement—and the more pragmatical the better—reveal inaccuracies that can be corrected by reference to prescribed manuals. Misconceptions thus elicited seem never to recur, for the established fact becomes associated with an incident.

Yours faithfully,

JOHN SHIEL.

Shopkeepers' Hours

SIR.—The remarks by "Xrayser" (C. & D., February 3, p. 80) will, I am sure, be appreciated by chemists all over the country. A number of chemists in my own area appreciate the present curtailed hours and no doubt many areas have now secured the amended hours in their terms of contract for National Health Insurance dispensing. Judging from remarks made, Panel chemists fear the small shopkeeper will spoil present arrangements by wanting to remain open for longer periods, although, as mentioned by your correspondent, it is doubtful whether increased business will result, the more so if air-raids become prevalent. Inquiries at this end indicate that doctors also appreciate the curtailment of hours, and, provided it can be arranged, chemists and doctors would no doubt welcome the present hours if they can be maintained—at least during hostilities.

Yours faithfully,

PROVINCIAL (3/2).

An Old Controversy

SIR.—At Liverpool on January 10 (see Coloured Supplement, C. & D.), Feb. 3, Mr. Moreton Parry grumbled at the refusal of the War Office to give commissioned rank to pharmacists. It was "only right," he said, that pharmacists should receive the same recognition as "other professions." Clearly the attitude of the War Office in this matter is an indication that we are not regarded as members of a profession—at all events while we are engaged in keeping chemists' shops. I keep a chemist's shop and I believe the attitude of the War Office to be correct. The "retail pharmacist" is primarily a shopkeeper, and if an element of professionalism is mixed up with his business, there are also elements of professionalism in other shopkeepers' tasks. Thus, the jeweller is a professional man when he tests alleged gold with a drop of nitric acid; so is the butcher when he judges cattle. Yet neither they nor we can rightly be said to belong to a profession. Of course we could metamorphose pharmacy into a profession if we were disposed to pay the price. This would include (a) sacrificing all activities that are merely shopkeeping; (b) making it compulsory to spend three years at a university and to qualify solely by taking a degree in pharmacy; (c) demanding that all medicinal goods whatsoever, whether poisonous or not, be sold only by pharmacists. Border-line cases? Yes, always a difficulty. Under (c), grocers would no longer sell Epsom salts, medicinal paraffin, or boric acid, but if a grocer sold, say, sodium bicarbonate it would be labelled "Not for use as medicine." In addition to (b) there should be a compulsory apprenticeship of at least one year under a qualified pharmacist. On such lines, the supply of pharmacists would be shut off and there would be enough pharmacy to go round, enough dispensing and enough sales of poisons and medicinal goods to keep us busy as members of a profession. The loss of the sales of goods sold by hairdressers and stores would be more than compensated by the renewal of our monopoly in medicines. But what a fuss the grocers and the stores would make if these proposals ever became practical politics!

Yours faithfully,

R. C. O. (20/14).

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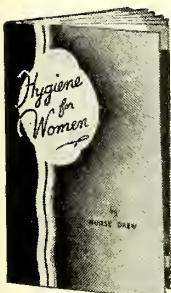
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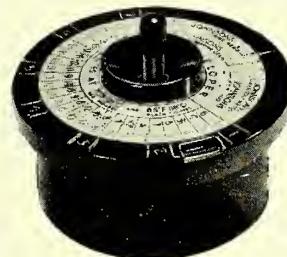
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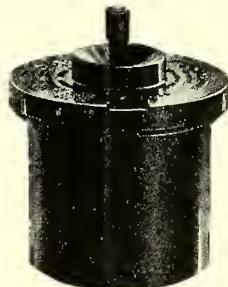
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We solicit your enquiries and orders for both B.P. and commercial qualities

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The Chemical Works, SANDYCROFT, CHESTER.

Telephone & Telegrams: HAWARDEN 104

BRADY & MARTIN, LIMITED

Manufacturers of

GALENICALS, MILLED OINTMENTS, CAPSULES, PILLS, TABLETS, MALT EXTRACTS, &c.

For fuller particulars consult page 66

THE CHEMIST & DRUGGIST DIARY AND YEAR-BOOK, 1936

NORTHUMBERLAND ROAD, NEWCASTLE - ON - TYNE



NEPENTHE

THE SAFEST AND BEST PREPARATION OF OPIUM

The word "Nepenthe" is registered under the Trade Marks Act, and is our exclusive property. No substitute may be dispensed when "Nepenthe" is ordered in a prescription. "Nepenthe" comes within the regulations of the Dangerous Drugs Act, 1920.

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All our products are made under strict laboratory control and under the direct supervision of technical experts. We are specially equipped to produce salicylates of the finest quality.

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SODIUM SALICYLATE B.P.,
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SALICYLIC ACID TECH.,
ORTHOCRESOTINIC ACID,
SODIUM PHENATE, ETC.

In addition to maintaining a high standard of quality we have a reputation for attentive service and prompt delivery.

WE SOLICIT YOUR ORDERS AND
ENQUIRIES FOR BOTH B.P. AND
COMMERCIAL QUALITIES.

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SALICYLATES LTD

COCOA BUTTER B.P. QUALITY

PURE COCOA POWDERS

A. PRESCOTT

323 CORN EXCHANGE

MANCHESTER 4

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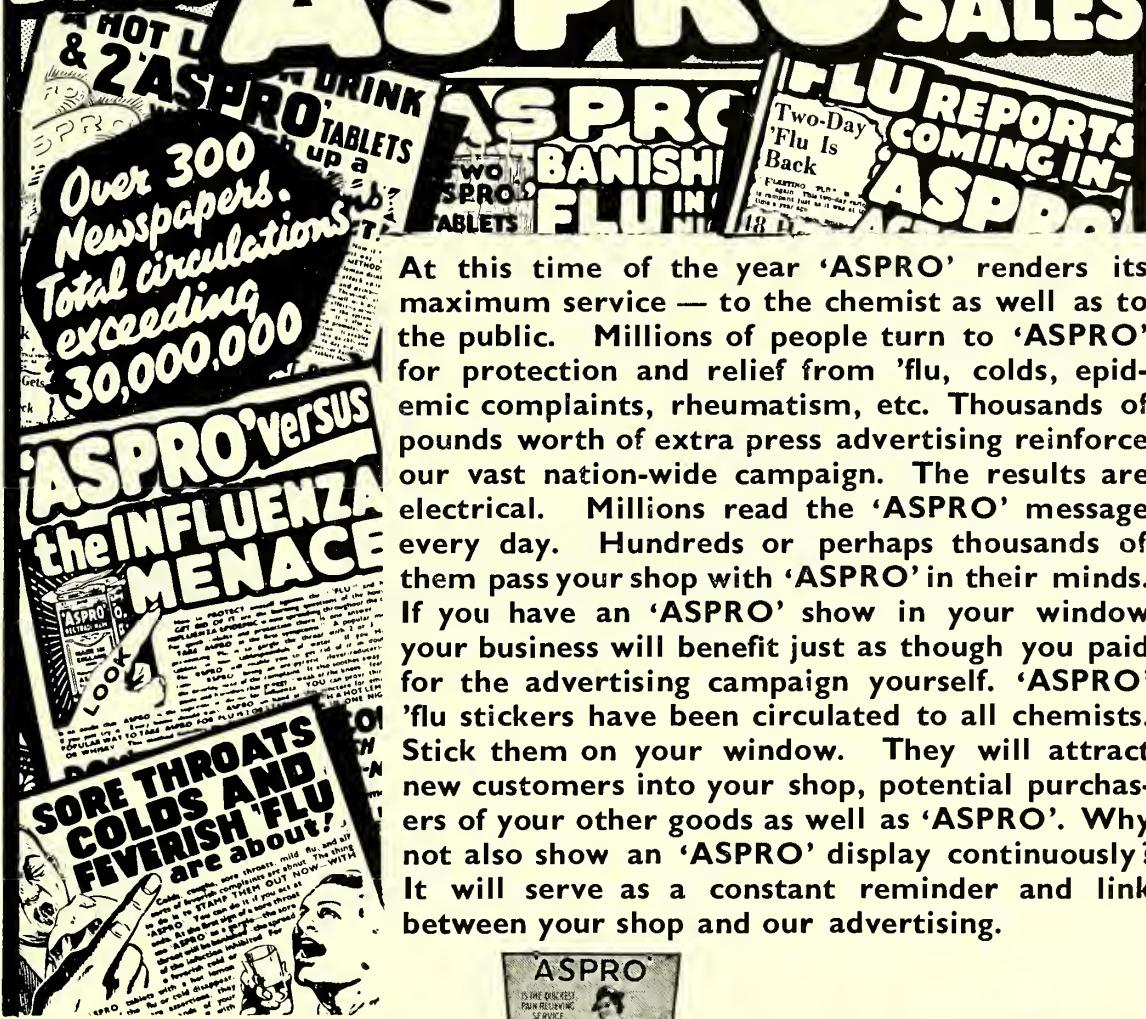
THE GREATEST PRODUCTION IN THE WORLD
THE BEST. THE CHEAPEST.

Prices and Samples sent on application

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Distributors for the British Empire:
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THESE 'ADVERTISEMENTS BUILD' 'ASPRO' SALES



At this time of the year 'ASPRO' renders its maximum service — to the chemist as well as to the public. Millions of people turn to 'ASPRO' for protection and relief from 'flu, colds, epidemic complaints, rheumatism, etc. Thousands of pounds worth of extra press advertising reinforce our vast nation-wide campaign. The results are electrical. Millions read the 'ASPRO' message every day. Hundreds or perhaps thousands of them pass your shop with 'ASPRO' in their minds. If you have an 'ASPRO' show in your window your business will benefit just as though you paid for the advertising campaign yourself. 'ASPRO' 'flu stickers have been circulated to all chemists. Stick them on your window. They will attract new customers into your shop, potential purchasers of your other goods as well as 'ASPRO'. Why not also show an 'ASPRO' display continuously? It will serve as a constant reminder and link between your shop and our advertising.



THIS DISPLAY WILL BRING YOU THE BENEFIT

'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority. No proprietary right is claimed in the method of manufacture or the formula.

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MEMORANDUM

*Summer's for —
DRUGS, GALENICALS,
SURGICAL INSTRUMENTS,
PROPRIETARY REMEDIES
and DRESSINGS*

**R. SUMNER
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Manufacturing Chemists

HANOVER STREET, LIVERPOOL, I. Telephone: Royal 6644

**Memo. for
NORTHERN
PHARMACISTS**

MEMORANDUM

*Summer's for —
Vitasac*

PERFECT BABY FOOD

Vitasac succeeds where other diets fail. It is a scientific preparation of vitamins and essential food elements added to scalded cows' milk to provide the "perfect baby food." Recommended in all cases of insufficient nutrition.

Regularly advertised in a selected list of national magazines.



FOR PHARMACISTS ONLY

We have just produced a new series of Packed Good's Labels. It is an attractive coloured label, neat in design, and the wording perfectly distinct and legible. Ideal for Modern Windows. Bow Fronted Panel Bottles with Bakelite Screw Caps are used wherever possible throughout the series. The spacing and setting of the name and address is given special care and attention.

Lastly, but most important of all, the quality of the ingredients is the finest possible.

Modern Windows, Counters and Cases deserve Modern Labels.

If this interests you, send for a specimen pack to:

GALE, BAISS & COMPANY, LTD.
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INCORPORATING THE BUSINESSES PREVIOUSLY CARRIED ON BY
GALE & CO. LTD. and BAISS BROS. & CO. LTD.
(ESTABLISHED 1786) (ESTABLISHED 1833)
Phone : New Cross 0094 Grams : "Dreadnough", Peck, London "

MORE and MORE
PEOPLE are TAKING

SAMONA

THE WONDERFUL MEDICAL RESTORATIVE

Which brings IMMEDIATE RELIEF in all cases of

NERVE STRAIN

DEPRESSION

SLEEPLESSNESS

TIRED and LISTLESS APPEARANCE

**MENTAL and PHYSICAL
EXHAUSTION**

P.A.T.A. Terms
From all Wholesale Houses

Samona Brand Tablets are supplied in two forms:

No. 1 for Men (Orange Tablets);

No. 2 for Women (Brown Tablets).

Retail price 3s. and 5s. (more than double quantity)

SAMONA, LTD., 16 CHARTERHOUSE STREET, LONDON, E.C.4

Paraffinum Liquidum B.P.

ALL
GRADES
SAMPLES & PRICES
On application
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Sterns Ltd.
16, Finsbury Sq. London. EC2
WHOLESALE ONLY

Telephone : National 7644 (7 lines)
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ALSO
TECHNICAL
QUALITIES

ANNOUNCEMENT

No increase in price, either to
the Trade or to the public, for

Vaseline TRADE MARK HAIR TONIC

PROFIT. The generous pre-war margin of profit is still available to the Trade.

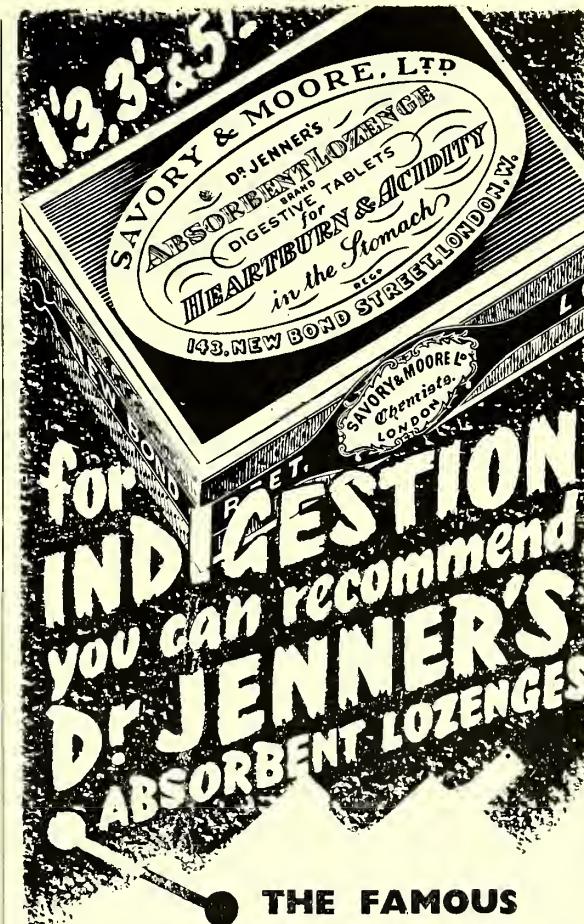
BONUS. 'Vaseline' Hair Tonic and 'Vaseline' Soapless Shampoo can now be obtained through your usual wholesaler at bonus terms. Each dozen is invoiced as eleven only (12 actually sent, 11 charged for).

AMPLE STOCKS. Although all pre-war sales records for this product continue to be broken month by month, stocks are, and will be, ample to meet future demands.

DISPLAY MATERIAL. Supplies of our well-known and distinctive showcards can be had on request.

ADVERTISING. 'Vaseline' Hair Tonic continues to be extensively advertised in the national press.

WRITE for attractive new display material
to Chesebrough Manufacturing Co. (Cons'd.),
Victoria Road, London, N.W.10



THE FAMOUS PHYSICIAN'S OWN REMEDY

The recommendation of Dr. Jenner's Absorbent Lozenges for Acid Stomach, Flatulence, and other Digestive Troubles will enhance a chemist's reputation for sound advocacy. In Harley Street itself the advice frequently given is "Try a course of Dr. Jenner's Lozenges." All the development of medical knowledge, during the last century and a half, has but served to confirm the scientific soundness of this well-tried prescription of the great Vaccination pioneer.

SPECIAL BONUS TERMS

A special Bonus is allowed on Orders for Dr. Jenner's and Medilax, to Chemists who co-operate by giving 14 days' Window or Counter display:

30/- Parcel	Bonus 2 X 1/3 Dr. Jenner's Lozenges, . Carriage Paid.
30/- to £3 Parcel	1 X 1/3 Dr. Jenner's Lozenges to each 15/- value. Carriage Paid.

Link up your shop in this way with our advertising appearing regularly in the "Daily Telegraph," "Good Housekeeping," Nursing Journals and other National media.

SAVORY & MOORE, Ltd.
Standard Works, Lawrence Rd., Tottenham, N.15.

COTTON WOOL . . .

ABSORBENT LINT. Plain and Boric Lint, Medicated Lint, etc.

BANDAGES. White Open Wove, Grey, Flannel, Domette, Calico, Crepe, etc.

ABSORBENT GAUZE. Of all qualities, Plain and Medicated,

FIRST AID. First Aid Dressings, First Aid Cabinets, Sundries, Standard Dressings, etc.

Qualities for all purposes. Coloured for Bacteriological work. Non-Absorbent. Medicated, etc.

• Samples and Prices of any of our manufactures will be gladly supplied on request.

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SURGICAL DRESSING MANUFACTURERS

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"Phone: Great Moor 3006 (2 lines)" "Grams: Undisputed, Ofiservis, Westcent, London"

"Grams: Undisputed, Stockport"

PRECIPITATED CHALK

LIGHTEST—MEDIUM—DENSE.

And All Other Grades To Suit Every Purpose.

Prepared Chalk B.P. and Powdered Talc.

Phone: Mansion House 7300. Tel. Add.: "Levermore, Phone, London."

A. LEVERMORE & CO. LTD.

110 CANNON STREET, LONDON, E.C.4.

ABC Codes,
6th Edition

PHARMACEUTICAL CHEMICALS,
ALKALOIDS, ESSENTIAL OILS

VALENCIA SAFFRON

BIDDLE SAWYER & CO. LTD.

Incorporating The Old Strand Chemical & Drug Co.
NAT. 3831 EMPIRE HOUSE, ST. MARTINS-LE-GRAND, E.C.1

Are you stocking

YESTAMIN?

Dried Yeast in its most concentrated and most convenient form—powder and tablets. Generous terms and good discounts. Write today to:

The YESTAMIN CO. (The English Grains Co. Ltd.) Shobnall Rd. Burton-on-Trent

TRIBASIC PHOSPHATE of SODA

FREE RUNNING WHITE POWDER

Price and sample on application to:

PERRY & HOPE LIMITED

NITSHILL GLASGOW

ASMOLIN for Asthma

The most profitable Asthma Treatment on the market
Excellent display material and sales aids provided

D. MAWDSLEY & CO., 4 & 6 Riga St., Manchester

TAMPAX

Sanitary Protection WORN INTERNALLY

Sole Distributors: Splendor Ltd., 5 Beastmarket Hill, Nottingham for Tampax Ltd., 10, Bolton St., London, W.1. Factory: Belvoir Rd., Northolt, Middlesex.



CACHETS "FINOT"

(White or Coloured)

With inscriptions in any desired tint:
also Plain or Embossed.

"A distinction all their own"—C. & D.

"Perfection of Cachets"—Lancet.

These Cachets are especially adapted for Headache, Neuralgia and other powders.

COOPER SON & CO. LTD., 120 Gloucester Road, SOUTH KENSINGTON

In 17 sizes to fit the various types of Cachet Machines.

IONIZED IODINE

(MOLSON BRAND)

Obtainable from the usual wholesalers or the makers

MOLSON IONIZED IODINE CO. Ltd.
34 C, GABRIEL'S HILL, MAIDSTONE

RESUFLIN

Supplied only to Qualified Chemists. Stocked by Leading Wholesalers.

RESUFLIN LIMITED
288 CORN EXCHANGE, MANCHESTER, 4

THE MOST EFFECTIVE
ASTHMA & BRONCHITIS TABLETS
Medical Science has produced
Numerous grateful letters have been
received from sufferers
in all walks of life.

ASTHMA



THIS NEW PACK MEANS INCREASED SALES

"HOBSON'S CHOICE"

FEET PLAISTERS AND POWDERS

Backed by a long-standing reputation and by extensive Tram, Radio and Newspaper Advertising, these famous products are definitely profitable to YOU. Send for details to

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OPTICAL TUITION

FOR THE

S.M.C., B.O.A. and N.A.O. DIPLOMA Examinations

Particulars:—

G. A. SCURR, F.S.M.C., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.

50 HIGH STREET, BARNET, LONDON, N.



Beatson, Clark & Co. Ltd.
Chemical & Medical Glass Manufacturers
Rotherham, Yorkshire

ESTABLISHED 1751



B.C. 23

Showcard with order for 1 dozen

KAOLIN POULTICE

This preparation is the ideal form in which to apply continuous heat and is being increasingly used instead of old-fashioned poultices. For internal and external inflammation.

* Write for further particulars (1)

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BROOK PARKER & CO. LTD., Horton Rd., Bradford

A LONDON CHEMIST writes:—

"I am delighted to recommend Dr. Singha Tablets to my Asthma-suffering customers, as I am convinced there is no remedy to equal it."

IT WILL PAY YOU TOO TO RECOMMEND AND SELL

DR SINGHA
ASTHMA TABLETS BRAND

The ORIGINAL
and STILL the BEST REMEDY for
ASTHMA
BRONCHIAL TROUBLES
BREATHING DIFFICULTIES
CHOKING PAROXYSMS

P.A.T.A. Terms
From all Wholesale Houses
1/6, 3/-, 5/-, 12/-, 20/-

The DR. SINGHA CO., LTD., CAERNARVON, G.B.

Halibut Liver Oil

OF HIGH VITAMIN POTENCY
also Halibut Liver Oil Capsules and Emulsion
Ask for samples and prices

LOFTHOUSE & SALTMER LTD - HULL



BENEFACATORS OF MANKIND

The great Norwegian cod fisheries are carried on just off the coast of Norway, in a cold, pure and health-giving climate. Thanks to this, the cod liver oil is extracted from the livers in perfect condition only a few hours after the cod has been caught,

and this accounts for the outstanding quality of Norwegian Medicinal Cod Liver Oil.

Norwegian Medicinal Cod Liver Oil is practically free from any taste or smell, and is a preventive against rickets, develops strong bones and teeth, and fortifies the mucous membrane of the respiratory organs.

Genuine Norwegian Medicinal Cod Liver Oil is under State Control, and is accompanied by a Certificate of Control.

NORWEGIAN COD LIVER OIL

Nature's Gift to Mankind

For printed matter: Reklamefondet for Norsk Medicintran,
P. O. Box 226, Bergen, Norway.

(1)



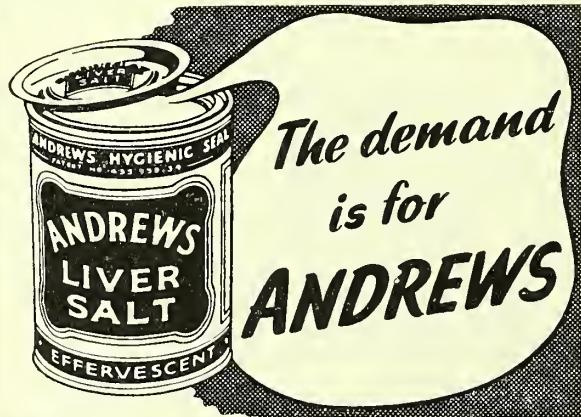
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Enquiries are solicited for the following:
FULL CREAM "DORSELLA" DRIED
MILK
HALF CREAM
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CASUMEN, SOLUBLE MILK
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KENCREAM FOR PUPPIES
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CHOCOLATE AND MILK
DRIED BUTTERMILK

Supplied in Bulk, Tins or Cartons
Quotations and samples gladly sent on
request.

PRIDEAUX'S LTD.,
MOTCOMBE, SHAFESBURY, DORSET

Telephone: Shaftesbury 4



Ergoapiol-(Smith)
REG. U. S. PAT. OFF. & FOREIGN COUNTRIES

CONSTANT prescription demand is assured by our continuous and extensive advertising campaign. Supplied only in packages of twenty capsules each. An adequate stock of ERGOAPIOL should be maintained at all times. For the mutual protection of the ethical pharmacist, the physician and our product, the initials "MHS" are embossed on the inner surface of each capsule, visible only when capsule is cut in half at seam as shown.

MARTIN H. SMITH COMPANY
NEW YORK, N.Y., U.S.A.
THOS. CHRISTY & CO., 4, OLD SWAN LANE, LONDON, E.C. 4
Agents for Great Britain and Ireland



VICHY-CÉLESTINS



The French Natural Mineral Water
(Property of the French State)

We beg to remind the Trade that the above is on the P.A.T.A list
and shows a good return to Retailers.

This Water is largely prescribed by Physicians, and
Traders would do well to have an ample stock on hand.

Pamphlets and Showcards forwarded on application.

*CAUTION.—Each bottle from the STATE SPRINGS bears a neck label
with the word "VICHY-ETAT" and the name of the SOLE AGENTS:—*

INGRAM & ROYLE LTD.

Bangor Wharf, 45 Belvedere Road, LONDON, S.E.1

And at LIVERPOOL and BRISTOL.

BENGUE'S ETHYL CHLORIDE

For LOCAL or GENERAL anaesthesia

Bengué's Pure Ethyl Chloride is supplied in a variety of glass or metal tubes and in sealed ampoules.

Write for illustrated Price List to

BENGUE & CO. LTD., Manufacturing Chemists, Mt. Pleasant, ALPERTON, WEMBLEY



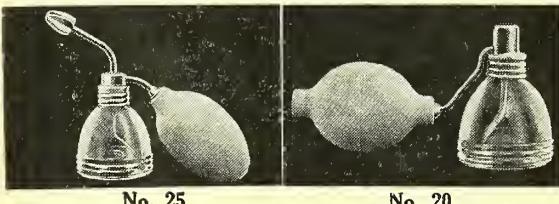
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THE CREAM OF
MEDICINAL COD LIVER OIL**

A/S JOHAN C. MARTENS & CO., Bergen, Norw.

Norway's largest exporters of Medicinal and Poultry Cod Liver Oil.

**HERE'S YOUR OPPORTUNITY
TO SELL AN ATOMIZER!**

Whenever a customer asks you for nasal drops you will do well to explain the advantages of using an atomizer. DeVilbiss Atomizers are offered at prices which are within the reach of all. Stock them, recommend them, and you will be surprised how many you sell.



No. 25
A nose and throat Atomizer of high quality for oil or water solutions. Gives a fine continuous spray.

No. 20
A compact and dependable nasal Atomizer producing a medium spray from either oil or water solutions.

CVS—150



DeVilbiss ATOMIZERS

THE AEROGRAPH CO., LTD., 43 Holborn Viaduct, London, E.C.1

Sole Distributors of DeVilbiss Products in the United Kingdom

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TAXOL

BRAND TABLETS

THE PHYSIOLOGICAL TREATMENT OF CONSTIPATION

Now available in six-colour Display Outers containing one dozen bottles

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CONTINUOUS MEDICAL PROPAGANDA
ENSURES
REGULAR DEMAND

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PATA PRICES

3/- (50 tabs.) and 25/- (500 tabs.)

CONTINENTAL LABORATORIES LTD., BRUNEL RD., EAST ACTON, LONDON, W.3.
TELEGRAMS: TAXOLABS, PHONE, LONDON

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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

FEB. 10
1940

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All advertisements in this Supplement must be prepaid

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GOODS FOR SALE,
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PATENTS,
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FOR SALE or WANTED**

6/- for 36 words or less,
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EXCHANGE COLUMN { 2d. per word
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SPECIALLY SPACED
ANNOUNCEMENTS.**

1/3 per nonpareil line.
(12 lines = 1 inch, single column.)

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DISPOSAL**
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SECTION**
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for odd and second-hand
lots.

10/- for 60 words or
less, 1/- for every additional 10 words or less.

BOX OFFICE NUMBER 1/- EXTRA

Advertisements for this Supplement can now be accepted up to FIRST POST THURSDAY MORNING of week of issue IN LONDON OR BATH. Advertisements received later will be inserted the following week

The Chemist & Druggist, 28 Essex St., Strand, London, W.C.2. Tele: Central 6565 (10 lines) Grams: "Chemicus" Estrand, Landon
Emergency Address: The Chemist & Druggist, The Pitman Press, Bath

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HOVE, imposing new block of shops and flats with 3 shops only remaining. Eminently suitable chemists, ample accommodation. Rents from £120 per annum. Day and Sons, Auctioneers, Hove.

NORTH-WEST Coast. Large Industrial Town, full of work and money; excellent opening for enterprising Chemist and Photographer; shop recently modernised, polished steel front, marble base, centre doorway; good dwelling house attached. Has been connected with Chemist business and Photography for years; rent £85 per annum, lease granted. Hughes & Jones, 19 Hamilton Square, Birkenhead (121).

UNIQUE opportunity of acquiring Ready-made Business in large new district. 24s. 6d. per week clear. Shopping centre consists of grocer, confectioner, hairdresser, sweets, tobacco and newspapers, shoes, wet fish and poultry. Fletcher, Rosacre, Lytham Road, Blackpool.

FACTORY FOR SALE

NICELY Equipped Factory for sale. Medical and Pharmaceutical Plant. Situated in West and out of danger area. Very suitable for new company. Expenses extremely low. Existing contract can be taken over. Reason for sale rejoining H.M. Forces. 191/5. Office of this Paper.

BUSINESSES FOR DISPOSAL

SMALL and easily worked remunerative clinic for sale, easy hours, and situated in a nice little town in the West. Sacrifice, £200 for quick sale. Suitable for Qualified or Unqualified Chemist. Rejoining the Army. 360/233, Office of this Paper.

FOR Sale.—Chemist's Business (established 90 years). Reason, death of proprietor. Good residential neighbourhood. Shop, Stock, and ample dwelling accommodation available. Apply, Exor. c/o H. W. Stevens, 42-44 Bedminster Parade, Bristol, 3.

APPOINTMENTS

**ADMINISTRATIVE COUNTY OF ESSEX
ESSEX COUNTY HOSPITAL, BROOMFIELD**

The County Council of the Administrative County of Essex invite applications for the appointment of DISPENSER at the above Hospital which will shortly be opened by the Council. Preference will be given to candidates who have had previous experience in Hospital work and who hold the Certificate of the Apothecaries' Hall.

The salary will be at the rate of £3 per week, together with meals when on duty.

The appointment will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application, and the successful applicant will be required to pass a medical examination and to contribute to the appropriate Superannuation Fund.

Applications on the prescribed form obtainable from the undersigned, accompanied by copies of not more than three recent testimonials (which will not be returned), should be marked "Appointment of Dispenser, Broomfield," addressed to me and delivered at the County Hall, Chelmsford, not later than 10 a.m. on MONDAY, the 19th FEBRUARY, 1940.

E. S. HOLCROFT,
Clerk of the County Council.

COUNTY HALL, CHELMSFORD.
30th January, 1940.

FOR SALE

CASH Register for sale, National model, keyboard up to £2. Perfect condition. Bargain for cash. Write, D. Short, 119 Maryland Road, N.22.

EDUCATIONAL

CORRESPONDENCE and Personal Tuition in Optics and Sight Testing.

C. V. BOLTON, F.S.M.C., 49A LEIGH ROAD, LEIGH, LANCS. TEL.: 527.

BUSINESS OPPORTUNITY

WELL equipped Bombay Factory invites applications from Soap Chemists. Write in first case. 360/235, Office of this Paper.

**ALL DRUG AND FINE CHEMICAL WORKERS
SHOULD JOIN AT ONCE
THE CHEMICAL WORKERS' UNION**
Reg. T.U. No. 1696 - Founded 1912
BENEFITS: Trade Protection, Legal Aid, Unemployment Benefit,
Free Use of Employment Bureau
WRITE FOR PARTICULARS: Arthur J. Gillian, Gen. Sec.,
149 Newington Causeway, London, S.E.1

SITUATIONS OPEN (Contd.)**RETAIL (HOME)**

A SSISTANT for South Coast. Married. Age 28 to 30 approx. Must be quick, accurate dispenser, used to quick counter, including toilets and photographic, window dressing, and modern display. Please apply only if possessed of these qualifications. Applicants not answered within 4 days respectfully declined with thanks. 195/8, Office of this Paper.

Q UALIFIED young junior assistant required Brighton district. Moderate all-round experience, counter, dispensing, photographic. Full particulars first letter. Age, salary, experience, when available. 195/9, Office of this Paper.

WHOLESALE

A N old-established Provincial House requires the services of an Experienced Pill and Tablet Maker. Knowledge of coating an advantage. Applicants should state age and experience. 195/12, Office of this Paper.

O PENING for Warchouse Manager for old-established firm just outside London. Commencing salary, £20 a month to suitable man. Prospects good. Apply with references, state experience to 361/241, Office of this Paper.

BUSINESS WANTED

WANTED, Small or Neglected Proprietary Article Business, capable of development with additional capital. State type and price required with other details. One with connexion in Yorks or Lancs considered. Heptinstall, 143 West Park Drive, Leeds, 8.

MISCELLANEOUS

C?—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our Showrooms a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting, Signs and Modern Interior Fittings. Apply for Lists. D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

AGENCIES

Q UALIFIED chemists, already travelling wholesale and retail chemists, wanted to carry additional regular repeating line; unimpeachable references given and wanted. 360/232, Office of this Paper.

A GENTS with established pharmaceutical connexion in London, Midlands, Scotland and other areas required to extend business in General Medicinal Tablets, Pills, etc., and other pharmaceutical products both bulk and packed. Excellent opportunity for experienced men. 361/240, Office of this Paper.

Late News

EVENTS IN PHARMACY.—At a meeting of the West Middlesex Branch of the Pharmaceutical Society, held at Ealing on January 23, Mr. S. R. Hughes in the chair, Mr. F. W. Adams (assistant secretary, Pharmaceutical Society) described "What is Happening in Pharmacy." He referred to the dispersal of the Society's headquarters activities at the outbreak of war, and the subsequent developments in various departments. Discussion followed. At a New Year's party on January 17, £3 8s. was collected for the Society's Benevolent Fund.

WHIST DRIVE AND TEA.—The first meeting of the Tunbridge Wells Branch of the Pharmaceutical Society since the outbreak of war took the form of a military whist drive and tea, held on January 24. Over thirty members and friends took part, among them Miss Wallis; Messrs. Booth; Clark, Forest Row; Dennis, East Grinstead; Evans, Tonbridge; Fry, Kennett; Nicholls; Robbins; Saw; Smith; Smyth; Snook, Horsmonden. Prizes, given by Messrs. Sells, Smyth, Pearmund, Dunkley and Rogers, were won by Messrs. Evans, and Nicholls and Mr. and Mrs. Robbins (firsts), and the Misses Smyth and Wall, and Messrs. Saw and Hinchcliffe (consolations). Miss Wallis and Mr. Smyth acted as M.C.'s.

SITUATIONS WANTED (Contd.)**RETAIL (HOME)**

A S Assistant temporary or otherwise. Long West-End dispensing experience. Middle-aged, London, suburbs. Unqualified. Little, 260 Sandycombe Road, Kew Gardens, London.

D ISPENSER, Lady, certified, post doctor, whole or part-time. London or near. Maynard, 3A Langley Road, Surbiton, Surrey.

D ISPENSER, Lady, (Hall cert.), requires post London, West or S.W., hospital or doctor. Whole or part-time. 195/6, Office of this Paper.

E XPERIENCED Qualified Chemist. Assistant or Branch, middle-aged, single, disengaged, active and reliable. Keats, 55 Whitford Gardens, Mitcham, Surrey.

M.P.S. desiring change, offers services. Qualified (by exams.) Great Britain and Ireland. Exceptional experience, Home and Continental, including wholesale, college education. Would consider management with view to purchase, in or near London or Dublin, elderly but still active, married. Employers' or bank references available, wholesale offers entertained. 'Phone, Vic. 0038. Chemist.

Q UALIFIED (30), desires post, any district. Experienced Manager, Q all branches, free week. "M.P.S.," 27 Windsor Drive, East Barnet.

U NQUALIFIED Assistant requires permanency. 17 years' excellent experience. Quick dispenser, courteous, reliable comitman. Watson, 15 Woodbourne Avenue, Leeds.

LOCUMS SEEKING ENGAGEMENTS

CHEMIST (London address) Locum, or permanency, experienced, highly recommended, disengaged February 26. London or provinces anywhere. Chemist, 1 Regent Street, Burnham-on-Sea, Somerset.

WHOLESALE

G ENERAL Foreman or factor supervisor (35). Advertiser used to co-ordination and acceleration of output, seeks position with progressive London house, where initiative and reliability are essential. Moderate salary. 195/5, Office of this Paper.

M EDICAL representative (33) thorough medical and pharmaceutical (manufacturing, wholesale, retail) knowledge past 7 years, medical representative for well-known firm. Seeks position as sales manager or medical representative with reputable firm. 192/8, Office of this Paper.

Q UALIFIED (31) desires position as representative, where keen salesmanship and enthusiasm for hard work are essential factors. Own car. "Evipan," 20 Elm Grove Road, Barnes, S.W.13.

EXCHANGE COLUMN**WANTED**

WAXES. Off-colour Paraffin or Seale job lot of other Waxes Sample and price to T. Webster & Co., Ltd., 2 Tariff Street Liverpool, 5.

FOR DISPOSAL

G LUCOSE Powder. Pure Dextrose. Regular supplies. Apply to P.C.B., 335/8, Office of this Paper.

Trade Report

KAMALA.—Dealers are quoting odd small lots, which comprise the London stocks, at about 1s. 8d. to 1s. 9d. per lb., ex store.

PAPAIN.—Exports from Ceylon during January–October, 1939, totalled 195,000 lb., valued at Rupees 323,000, compared with 142,000 lb., valued at Rs. 576,000 in the corresponding ten months of 1938.

SENNA.—Steady home and export trade, with values fully maintained; Tinnevelly pods: No. 1, 8½d.; No. 2, 5½d.; No. 3, 4½d. per lb. Tinnevelly pods: Best pale hand-picked, 10d.; darker grades, 5½d.–6½d.; f.a.q., 4½d. per lb. Alexandrian pods: The market is poorly supplied with good green bold hand-picked, and prices are nominal. Manufacturing quality, 7d. per lb., ex wharf, London.

STRAMONIUM LEAVES.—New-crop shipment prices firm at the recent advance at 65s. to 75s. per cwt., as to colour; spot values firm at 67s. 6d. to 70s. per cwt., tending dearer.

TONKA BEANS.—Demand remains slow, with fair frosted Para beans quoted at from 2s. to 2s. 3d. per lb., as to quality and quantity, ex store. Angostura, spot, 9s. per lb.

TRAGACANTH.—Rather quiet; values firm. Finest selected white ribbon, from £90; No. 1, white, £77 10s. to £80; No. 2, white, £65 to £70; No. 3, white, £55 to £57 10s.; pale leaf, £35; amber leaf, £25; red leaf, from £16 10s.; woody and hoggy, from £16 10s. All prices are per cwt., ex store, London.

VALERIAN ROOT.—Spot supplies remain short, and one source is now quoting 140s. to 150s. per cwt., ex store,

**THE ASSOCIATION OF MANUFACTURING CHEMISTS,
LIMITED**
(Business Agency, Transfer & Valuation Department)
KIMBERLEY HOUSE, *and at* 5 RUMFORD PLACE,
Holborn Viaduct, LONDON, E.C.1 LIVERPOOL, 3.
PARKIN S. BOOTH, Valuer. *Tels.: CITY 3691 (4 lines)*
VALUATIONS, SALES OF BUSINESSES, STOCKTAKINGS.
Enquiries Invited.

TRADE MARKS**GENUINE OPPORTUNITY**

7 well-known Registered Trade Marks for quick sale; the lot £500.

Tested formulas.

Specimen of Get-up.

Slogan and Everything complete.

These Registered Trade Marks cover Toilet Preparations and Pharmacy Products, although running since year 1909.

No goodwill of business is included in this price. 194/14, Office of this Paper.

SITUATIONS OPEN**RETAIL (HOME)**

CORNWALL. Wanted at once young qualified chemist for Dispensing and Counter. Full particulars, salary and age. Apply, Michell's Pharmacy, Ltd., Chemists, St. Austell.

HIGH WYCOMBE. Lady Assistant required for good-class business. General counter and toilet. Cyclax Arden. No dispensing. Please give fullest particulars including experience, age, and salary required. J. M. Hughes, Chemist, High Street, High Wycombe.

MANCHESTER. Unqualified Lady (or male) Assistant required (lady preferred) for a good working class business. Brisk counter. N.H.I., etc. Apply, stating age, experience, salary, and give references with photo if possible. Details to 191/4, Office of this Paper.

STOCKPORT. Industrial area. Wanted full, or part-time, young Unqualified Assistant (male). Please state all usual particulars, references, salary required; applicants not answered in seven days declined with thanks. CDB/80, Office of this Paper.

ASSISTANT required. Qualified or Unqualified, for good-class Dispensing and Retail business; must be a good Salesman, accurate Dispenser, courteous, competent and undeniably trustworthy. Kindly state full particulars of previous experience, age, height, salary required, married or single, when disengaged, etc., and enclose recent photograph (returnable). Flat available if required. D. T. Evans, Ltd., Chemists and Opticians, Margate.

EXPERIENCED Young Lady required immediately for high-class Pharmacy. Must be well recommended. No dispensing necessary. Full details and when free together with photograph returnable. Clark, Chemist, Dorchester.

JUNIOR Unqualified Assistant, also Unqualified Lady Assistant required for high-class business in Worthing. Write, stating full particulars, age, height, experience and salary expected to 361/238, Office of this Paper.

PHARMACY DEPT. Two unqualified female assistants required; must have dispensing and general pharmaceutical experience. Wage, £2 5s. per week. Apply, stating age, experience, with copies of testimonials, to Stockport I. & E. Co-operative Society, 27-39 Chestergate, Stockport.

QUALIFIED male Branch Manager required for London, W.C. Post full particulars or phone Riverside 3348 for interview. Letters unanswered within five days respectfully declined. Venables, 211 King Street, Hammersmith, W.6.

TIMOTHY WHITES & TAYLORS require qualified Managers for branches in the South of England, age about 30 years. Energetic men, capable of stock and staff control needed. Permanencies. Apply by letter, giving full particulars, to Retail Staff Manager, 70 Vauxhall Bridge Road, London, S.W.1.

UNQUALIFIED Assistant required. State usual particulars and salary expected. Applicants not answered in three days respectfully declined. Apply by letter only. E. Muldowney, 3 Broadway, Kingston Road, Staines.

WANTED a Qualified Chemist, must be a good salesman, smart window dresser, honest and trustworthy, and not afraid of work. Write, stating age, salary, experience, when free, enclosing stamp for reply, to 193/2, Office of this Paper.

WHOLESALE

BRISTOL. Wanted a young male qualified assistant not over 25 years of age. When applying give particulars of experience and names of references, also salary required. Ferris & Co., Ltd., Union Street, Bristol.

Any opportunity occurs for a well educated young man with retail experience to enter a London Wholesale House. Age not over 18. State experience in detail. 360/234, Office of this Paper.

A PROMINENT firm of manufacturing chemists marketing specialities require a representative for Eire. A Pharmaceutical Qualification is essential. Applicants must give full details of past experience and qualifications. 361/237, Office of this Paper.

ASSISTANT required for Pharmaceutical Manufacturing. Diploma not necessary if applicant has practical experience. Exemption from military service essential. State age, experience and salary required. Box F.1621, c/o Potters, Aldwych House, Aldwych, London, W.C.2.

DRY ROOM, Midland Wholesale House require assistant (male or female) for filling Drugs and Powders. Apply, 361/236, Office of this Paper.

EMINENT British Firm of Manufacturing Chemists marketing Medical Specialities require additional representative for London and the Provinces. A Pharmaceutical qualification is essential. Applicants must give full details of past experiences and qualifications. Write 360/212, Office of this Paper.

REQUIRED by Manufacturing Chemists, experienced Counter Hand (male) for Wet and Dry Drugs. Apply, stating age and experience, to 8 Elstree Way, Boreham Wood, Elstree, Herts.

TABLET Room Assistant required, experienced in usual routine. Would suit Improver. Ealing district. Full details. 361/239, Office of this Paper.

THE Spirella Company of Great Britain, Ltd., invite application from travellers (preferably middle-aged) already handling another branded line and making regular calls on chemists and druggists; attractive terms. Reply in confidence, in first instance, to Spirella, Men's Belt Department, Letchworth, Herts.

WELJ introduced travellers for the Southern, South Eastern, and Home Counties required to sell a proprietary line of Rubber and Chemical Contraceptives of highest standard. Existing accounts to be taken over. First class references and fidelity bond essential. Straight commission or commission and expense allowance offered. Apply, COB/79, Office of this Paper.

SITUATIONS WANTED**RETAIL (HOME)**

ASSISTANT. Competent Dispenser, salesman and general retail. Single; active; elderly; unqualified. Statine, 9 Long Grove Avenue, Dalton, Huddersfield.

CHEMIST. Qualified, disengaged, Superintendent or Locum, middle aged. Might invest small sum. "Registered," 38 West Brampton, Newcastle, Staffs.

PHARMACIST (28), requires position, manager or assistant, excellent references and experience in all branches. Price, 5 Shaftesbury Avenue, Chesterfield.

QUALIFIED (30), keen Salesman, expert Photographer; prescribing, toilets, veterinary window dressing, West End and suburbs. Just completed two years' management. Desires change. 52 Babington Road, N.W.4. Phone: Hendon 2634.

UNQUALIFIED, tall, good appearance and address. Presently engaged. Desires change. Eight years' excellent experience photographic, dispensing, display, salesmanship. London preferred but not essential. Free one week from time of appointment. 194/1, Office of this Paper.

**ALL DRUG AND FINE CHEMICAL WORKERS
SHOULD JOIN AT ONCE
THE CHEMICAL WORKERS' UNION**
Reg. T.U. No. 1696 - Founded 1912
**BENEFITS: Trade Protection, Legal Aid, Unemployment Benefit,
Free Use of Employment Bureau**
WRITE FOR PARTICULARS: Arthur J. Gillian, Gen. Sec.,
149 Newington Causeway, London, S.E.1

SITUATIONS OPEN (Contd.)**RETAIL (HOME)**

ASSISTANT for South Coast. Married. Age 28 to 30 approx. Must be quick, accurate dispenser, used to quick counter, including toilets and photographs, window dressing, and modern display. Please apply only if possessed of these qualifications. Applicants not answered within 4 days respectfully declined with thanks. 195/8, Office of this Paper.

QUALIFIED young junior assistant required Brighton district. Moderate all-round experience, counter, dispensing, photographic. Full particulars first letter. Age, salary, experience, when available. 195/9, Office of this Paper.

WHOLESALE

AN old-established Provincial House requires the services of an Experienced Pill and Tablet Maker. Knowledge of coating an advantage. Applicants should state age and experience. 195/12, Office of this Paper.

OPENING for Warehouse Manager for old-established firm just outside London. Commencing salary, £20 a month to suitable man. Prospects good. Apply with references, state experience to 361/241, Office of this Paper.

BUSINESS WANTED

WANTED, Small or Neglected Proprietary Article Business, capable of development with additional capital. State type and price required with other details. One with connexion in Yorks or Lancs considered. Heptinstall, 143 West Park Drive, Leeds, 8.

MISCELLANEOUS

£?—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our Showrooms a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting, Signs and Modern Interior Fittings. Apply for Lists, D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

AGENCIES

QUALIFIED chemists, already travelling wholesale and retail chemists, wanted to carry additional regular repeating line; unimpeachable references given and wanted. 360/232, Office of this Paper.

AGENTS with established pharmaceutical connexion in London, Midlands, Scotland and other areas required to extend business in General Medicinal Tablets, Pills, etc., and other pharmaceutical products both bulk and packed. Excellent opportunity for experienced men. 361/240, Office of this Paper.

Late News

EVENTS IN PHARMACY.—At a meeting of the West Middlesex Branch of the Pharmaceutical Society, held at Ealing on January 23, Mr. S. R. Hughes in the chair, Mr. F. W. Adams (assistant secretary, Pharmaceutical Society) described "What is Happening in Pharmacy." He referred to the dispersal of the Society's headquarters activities at the outbreak of war, and the subsequent developments in various departments. Discussion followed. At a New Year's party on January 17, £3 8s. was collected for the Society's Benevolent Fund.

WHIST DRIVE AND TEA.—The first meeting of the Tunbridge Wells Branch of the Pharmaceutical Society since the outbreak of war took the form of a military whist drive and tea, held on January 24. Over thirty members and friends took part, among them Miss Wallis; Messrs. Booth; Clark, Forest Row; Dennis, East Grinstead; Evans, Tonbridge; Fry, Kennett; Nicholls; Robbins; Saw; Smith; Smyth; Snook, Horsmonden. Prizes, given by Messrs. Sells, Smyth, Pearmund, Dunkley and Rogers, were won by Messrs. Evans, and Nicholls and Mr. and Mrs. Robbins (firsts), and the Misses Smyth and Wall, and Messrs. Saw and Hinchliffe (consolations). Miss Wallis and Mr. Smyth acted as M.C.'s.

SITUATIONS WANTED (Contd.)**RETAIL (HOME)**

AS Assistant temporary or otherwise. Long West-End dispensing experience. Middle-aged, London, suburbs. Unqualified. Little, 260 Sandycombe Road, Kew Gardens, London.

DISPENSER, Lady, certified, post doctor, whole or part-time. London or near. Maynard, 3A Langley Road, Surbiton, Surrey.

DISPENSER, Lady, (Hall cert.), requires post London, West or S.W., hospital or doctor. Whole or part-time. 195/6, Office of this Paper.

EXPERIENCED Qualified Chemist, Assistant or Branch, middle-aged, single, disengaged, active and reliable. Keats, 55 Whitford Gardens, Mitcham, Surrey.

M.P.S. desiring change, offers services. Qualified (by exams.) Great Britain and Ireland. Exceptional experience, Home and Continental, including wholesale, college education. Would consider management with view to purchase, in or near London or Dublin, elderly but still active, married. Employers' or bank references available, wholesale offers entertained. 'Phone, Vic. 0038. Chemist.

QUALIFIED (30), desires post, any district. Experienced Manager. All branches, free week. "M.P.S.", 27 Windsor Drive, East Barnet.

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Pharmaceutical Society of Great Britain

Council Meeting

AMONG the business transacted by the Council of the Pharmaceutical Society at its meeting on Tuesday, February 6, were the following items:—

MEDICINES FOR EVACUATED CHILDREN

A letter sent in accordance with the promise given by the Minister of Health to the recent deputation was received (see p. xvii). A letter was received from the Surrey Pharmaceutical Committee thanking the Council for their action in the matter.

TREATMENT OF SOLDIERS BY CIVILIAN DOCTORS

Criticism of this War Office scheme, which did not provide for the medicines prescribed to be supplied by pharmacists, was expressed. The secretary reported that this matter would be considered by the Central Pharmaceutical War Committee.

CHARTERED AND OTHER BODIES (TEMPORARY PROVISIONS) ACT

A letter was received from the Clerk of the Privy Council conveying the directions of the Lord President of the Council under this Act upon certain matters upon which the Society desired his direction to facilitate the efficient and economical discharge of the Society's business in war-time.

PAYMENT OF RETENTION FEES BY PHARMACISTS IN FORCES
This question was referred to the Organisation Committee for consideration and report.

SALE OF MEDICATED WINES

The following motion from the Southport Branch of the Society was received: "That the Society and National Pharmaceutical Union be asked to approach the Excise Authorities with a view to establishing the principle that all chemists should be able to sell medicated wines on a specified list and that licences should be granted to them when applied for." The secretary was instructed to make inquiries on the matter.

SUGAR FOR PHARMACEUTICAL PURPOSES

Although it was not intended at the outset to ration sugar for pharmaceutical purposes, the authorities asked that every effort should be made by those concerned to reduce the consumption of sugar for such purposes in order that a substantial reduction might be brought about voluntarily. The representatives of the Pharmacopœia Commission undertook to bring prominently to the notice of doctors the principle that they should prescribe sugar-containing preparations only when the interests of effective treatment required them to do so. The other representatives agreed to impress upon the members of their organisations the need for economy in the use of sugar for preparations not sold on prescription. The Council decided to take the necessary steps to co-operate in the matter.

ADVERTISEMENT ISSUED BY A PHARMACIST

A letter was received from a pharmacist of the Society reporting a complaint he had received from a member of the public concerning a circular received from a pharmacist. The matter was referred to the special law committee for consideration and report.

CENTENARY OF THE SOCIETY

The question of arrangements for celebrating the centenary of the Society was referred to the Special Committee.

PHARMACISTS IN H.M. FORCES

Arising from a resolution received from the North London Branch of the Society that some method should be found whereby the Society could retain complete contact with its members in the Forces, the Public Services Committee recommended it should be made known that the Society desired to maintain close, helpful and sympathetic contact with all pharmacists serving in H.M. Forces, and that as immediate steps to this end the president should be asked to write to each such pharmacist individually and the Publications Committee asked to consider making special provision in the "Pharmaceutical Journal" for the interests of serving pharmacists.

served in his own country; he again pointed out that only a dozen people had been concerned in seven years.

MR. MARNIS said he thought he was right in saying that no concessions were ever given in Italy or France, and this was borne out by the secretary, who said that the only reciprocity agreement in the countries concerned was in Egypt.

EDUCATION

The report of the Education Committee showed that the Pharmaceutics and Forensic Pharmacy Panel of Examiners at its annual meeting had decided that candidates for the Chemist and Druggist and Pharmaceutical Chemist Qualifying examinations should not be examined upon emergency legislation affecting the enactments and regulations referred to in the Forensic Pharmacy syllabuses and that the institutions approved for providing instruction for the Society's Qualifying examinations be informed of this decision.

The Committee considered a memorandum on articles of pupilage and referred it to the examination regulations subcommittee to report. A report upon concessions granted by the Council to foreign subjects was received.

The secretary reported upon changes made in the conditions governing the award of senior leaving certificates by the Scottish Education Department and the matter was referred to the examination regulations subcommittee.

MR. ROWSELL mentioned that requirements by the Society of further training in the case of very weak candidates had had a marked effect. Without such training a candidate was seldom able to pass on subsequent examination. Indeed, there was a tendency for the candidate's performance to be worse. Now candidates had to realise that they must have further training before entering for the examination and that it was no good a student going up for a second time within three months of failing.

REGISTRAR'S REPORT

THE REGISTRAR submitted his report for 1939. He said, and drew special attention to the fact, that the total number of persons on the register at the end of 1939 was 24,661, compared with 24,190 at the same time in the preceding year. He also referred to the table showing the number of shops visited and said the Council would see that there was a substantial reduction compared with the previous year, the figures being 18,511 and 14,717 respectively. The reduction was particularly marked in the drug stores. The reason for the general reduction was that during the three months following the outbreak of war inspection was largely at a standstill. With regard to the drug stores, where the figure had decreased from 3,999 to 1,611, the reduction was attributable to the fact that the Society was in a transition period when the work was being taken over from the women inspectors.

The following letter from the Ministry of Health was submitted to the Council: "I am directed by the Minister of Health to refer to the deputation from the Pharmaceutical Society and the National Pharmaceutical Union which attended recently to represent their views on the supply of drugs for the treatment of evacuated school children, and to assure you that the arrangements, which were made as a matter of urgency at the end of August last, will not be regarded as a precedent and will be confined to unaccompanied children. The Minister fully realises the value of the pharmacists' services as part of the organisation for the medical treatment of the population and he will consult with their representatives so far as circumstances permit in connexion with any similar arrangements which may be necessary in future."

DEATHS

THE PRESIDENT made sympathetic reference to the deaths of Miss Margaret Buchanan, Mr. J. C. Jinks, and Mr. Gwynn Thomas. In paying a warm tribute to Miss Buchanan's worth and work the president proposed the following resolution: "That the Council record their great regret at the death of Margaret Elizabeth Buchanan. Miss Buchanan was outstanding as a pharmacist in private practice, as a teacher of pharmacy, and in pharmaceutical public life. She was notable as one of the founders and as the first president of the Women Pharmacists' Association in 1905, as the first woman member of the Society's Council, upon which she served from 1918-26, and as the founder

and principal of the School of Pharmacy for Women. She rendered valuable service in the cause of closer relations between the Society and the Pharmaceutical Societies of Canada and she initiated a number of special efforts for the Society's Benevolent Fund as chairman of the Benevolent Fund Committee of the Council."

MR. ROWSELL also paid a tribute to Miss Buchanan, and MR. MELHUISH spoke very highly of the work on behalf of pharmacists which had been put in by Mr. Thomas.

BENEVOLENT FUND

The report of the Benevolent Fund Committee showed that £5 to £20 had been made.

MR. WALLIS handed over a cheque for £25 from the Cheshire Pharmaceutical Committee, explaining that it was the result of savings that the Committee had been able to effect. Members of the Council commended the example, which they hoped would be copied by other pharmaceutical bodies.

SPECIAL EXAMINERS APPOINTED

The following were appointed special examiners for Scotland for the remainder of the current year: Walter Stiles, Birmingham; Alexander McKenzie, Angus; Thomas Hugh Milroy, North Berwick.

The following were appointed special examiners for England and Wales for the remainder of the current year: Alwyn Gwynne Evans, Manchester; Christopher Kelk Ingold, London.

FINANCE COMMITTEE

The financial statement showed that receipts since the last meeting, including a balance of £460 0s. 7d., amounted to £21,607 0s. 4d., comprising the following items: Members' fees, £9,699 18s.; premises fees, £5,344 10s.; subscriptions, £157 10s.; College.—School of pharmacy, £52 10s. 1od.; pharmacological laboratories, £54 12s.; examinations, £21; registration fees as apprentice or student, £136 10s.; Restoration fees, £8 8s.; Law—penalties and expenses, £50 19s. 0d.; Loan from Building Fund, £900; "Pharmaceutical Journal," £1,800 2s. 8d.; Pharmaceutical Press, £581 12s. 7d.; F.S.S.U. contributions, £30 13s. 4d.; S.S.S.S. refunds, £38 11s. 1d.; Chemical Defence Research Dept.—Refund, Prof. Gaddum's salary, £142 10s.; pharmaceutical Trust—for salaries of teaching staff, £2,132 17s. 1od.; sundry receipts, £39 13s. 1d.

Payments ordered at the last meeting amounted to £13,729 16s. 1od., and £7,900 had been transferred to deposit account, leaving a balance of £37 3s. 0d. Balances on other accounts were: Benevolent Fund (current account), £27 7s. 2d.; Donation Account, £9 13s. 5d.; (deposit account), £930; War Auxiliary Benevolent Fund, £46 4s. 6d.; Hills Orphan Fund, £33 19s. 6d. (deposit account), £200; Orphan Fund, £18 5s. 3d. (deposit account), £380.

FRAGRANT FILMS.—In an editorial article under this title, the "Irish Times" recently made reference to a Swiss invention relating to the dissemination of perfumes during motion-picture performances. "The two Swiss engineers who are responsible for this latest innovation," states the writer, "say that four thousand odours can be recorded. We were not aware that there were so many smells in the world, and we hope, most earnestly, that a wise discretion will be displayed in applying them to the screen. It is all very well to show the public a film of a rose garden . . . but it is easy to imagine scenes from which the natural bouquet would be better omitted, or its place taken by a strong odour of disinfectant. We are told that one of the scented films shown by the Swiss inventors depicted haymaking scenes, and we are informed that it was delightfully realistic. What we would like to know, however, is the liability incurred by the exhibitor showing such a film if members of the audience should develop hay-fever, or, perhaps, even hay-asthma. . . . Our film censor may be forgiven if he views the latest innovation with serious misgivings. A certain section of the public is certain to blame him for permitting films to be shown here that give off anything which it may consider to be a disagreeable odour. Perhaps, he will be expected to substitute the pungent smell of germicide in some cases."

Trade-Mark Applications

(From "The Trade Marks Journal," January 17, 1940)

SCHEDULE IV

- "REOMOL"; for plasticisers (1). By The Geigy Colour Co., Ltd. National Buildings, Parsonage, Manchester. 609,522.
- "HARVONE"; for agricultural chemicals, etc. (1). By Forget-Me-Not, Ltd., 42 Canal Street, Nottingham. 609,823.
- "STERAROL"; for industrial chemicals (1). By B. Laporte, Ltd., Kingsway, Luton, Beds. 609,870 (Associated).
- "VAL GUITARE" and "ROSEGUITARE"; for lipsticks, etc. (3). By Valdor Laboratories Ltd., 12 Diana Place, London, N.W.1. 607,874/875 (Associated).
- "PERKY"; for soaps, etc. (3). By Premier Soap Co., Ltd., Ann Watson Street, Stoneferry, Hull. 609,617.
- "T C P" monogram in ring; for dentifrices, soaps, etc. (3). By British Alkaloids, Ltd., 69 Old Broad Street, London, E.C.2. 609,677 (Associated).
- "DEWDROP"; for all goods (5), excluding infants' and invalids' foods. By Hankinsons Alterine, Ltd., 7 Church Street, Uttoxeter, Staffs. 607,095 (Associated).
- "ARSENOSTAR" and "ARSENOTONE"; for veterinary preparations containing arsenic (5). "VARISTAB"; for medicinal and pharmaceutical preparations (5). By Boots, Ltd., 37 Station Street, Nottingham. 609,409/410/476 (Associated).
- "O-SYL" label design; for antiseptics and disinfectants (5). By Lysol, Ltd., 565 Kingston Road, London, S.W.20. 609,468 (Associated).

(From "The Trade Marks Journal," January 24, 1940)

SCHEDULE IV

- "ABUNDO"; for organic fertilisers (1). By T. A. Spiers, Gaddesby Lane, Rearsby, Leicestershire. 609,857.
- "OSILSO"; for industrial chemicals (1). By B. Laporte, Ltd., Kingsway, Luton, Beds. 609,872 (Associated).
- "TURLA," for hair setting lotion (3). By Hart Laboratories, 9a Princes Parade, London, N.W.11. 609,519.
- "MINTIFRICE," for dentifrices containing mint (3). By Shadforth Prescription Service, Ltd., 63 Grove Road, London, E.3. 609,523.
- "BEECHAM'S PILLS" box label design; for pills (5). By Beechams Pills, Ltd., Westfield Street, St. Helens, Lancs. 606,979 (Associated).

National Pharmaceutical Union

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4/5 Queen Square, London, W.C.1 on January 23, Mr. B. Pugh Davies in the chair. The committee received and adopted the report (in relation to Price of Goods Act and war distress loan fund) of the liaison committee of the Pharmaceutical Society and National Pharmaceutical Union, held on December 28, 1939. Other matters discussed by the Executive included shop window lighting; supplies of sugar for pharmaceutical purposes; the suggested introduction of a controlled wholesale and retail price for saccharin tablets; medicines for evacuee children; domiciliary treatment of air-raid casualties; and the extension of medical benefit to dependants of men in the Armed Forces. A letter was received from Mr. W. J. Tristram (a member of the Executive), who had given evidence in an action in a Liverpool Court to restrain a firm of grocers from selling pharmaceutical products in contravention of the terms of their lease. Resolutions received from branches of the N.P.U. dealt with the clearing house, nurses' cards, non-profitable proprietaries, and distribution of the products of a well-known firm of manufacturers of dental preparations by hair-dressers and ironmongers. A request from a firm of manufacturing chemists asking for the names of those chemists who availed themselves of N.P.U. clearing-house facilities was considered, but the committee decided that the manufacturers in question should be advised that, owing to the confidential nature of this information, it was not possible to disclose the names.

NATIONAL HEALTH INSURANCE

Subjects discussed by the committee included the checking of prescriptions, arrangements regarding the publication of the Drug Tariff at six-monthly intervals, and the amended specification to that contained in the Drug Tariff for the supply of insulin syringes, owing to the difficulty of obtaining supplies of metal containers. The attention of the committee was drawn to the tariff price for cod liver oil, which was now based on the British product, owing to the non-availability of Norwegian supplies. The chairman extended to Mr. Marshall the congratulations of the Executive upon his election as president of the Proprietary Articles Trade Association.

Applications

"AVERTIN," for anaesthetics (5). By Bayer Products, Ltd., 31 Basinghall Street, London, E.C.2. 608,502.

"ASTREPHINE," for pharmaceutical preparations (5). By Union Chimique Belge, S.A., 61 Avenue Louise, Brussels, Belgium. 608,523.

"SELAXA," for veterinary laxative preparations (5). By Boots, Ltd., 37 Station Street, Nottingham. 609,411 (Associated).

"MACALVIT," for medicinal, pharmaceutical and veterinary preparations (5). By Sandoz, Ltd., 60 Fabrikstrasse, Basle, Switzerland. 609,556.

Design of bird and bees with words "FEVER POWDERS," for fever powders (5). By A. Coulson, J. B. Jackson & Co., 9a Wellington Street, Leicester. 609,566.

"PRODRORM," for medicated skin preparations (5). By J. Adams, 18 Andover Street, Barrow-in-Furness. 609,634.

"MOORLAND," for medicinal, pharmaceutical and veterinary preparations, etc. (5). By W. B. Cartwright, Ltd., Mount Vernon Road, Larkfield, Rawdon, nr. Leeds. 609,518 (Associated).

"ARTHENE," for medicated arthritis preparations (5). By A. de St. Dalmas & Co., Ltd., Junior Street, Leicester. 609,852.

"SILENTIQUE," for ear plugs (10). By G. P. Hargreaves, Bush House, Aldwych, London, W.C.2. 609,948.

(From "The Trade Marks Journal," January 31, 1940)

SCHEDULE IV

Design of griffin, tower and unicorn; for industrial chemicals, etc. (1), and for perfumery, etc. (3). By A. S. Watson & Co., Ltd., Alexandra Building, Des Voeux Road, Hong Kong. 610,003/004 (Associated).

"LANCASTLE" with design of bottle; for toilet preparations (3); and medicinal and pharmaceutical preparations (5). By Hills Chemists, Ltd., 4 Market Street, Lancaster. 609,332/3 (Associated).

"TABU"—DANA PARIS FRANCE (word "Dana" disclaimed); for perfumes, etc. (3). By Parfums Dana, S.A., 9 Rue de la Paix, Paris, France. 608,921 (Associated).

"HEXYLTAN" for preparations for treatment of burns (5). By Sharp & Dohme, Ltd., 76-78, City Road, London, E.C.1. B607,705.

"ASTERIT"; for disinfectants (5). By B. Laporte, Ltd., Kingsway, Luton, Bedfordshire. 609,233.

"GLUCAGEL"; for meat jellies containing glucose (29). By Benger's Food, Ltd., Holmes Chapel, Cheshire. 606,865.

N.P.U., Ltd.

It was agreed that the company's seal should be attached to Chemists' Friends agreements with Cockburn & Co., Ltd., Glasgow and Resuflin, Ltd., Manchester. The directors received reports on meetings of the Chemists' Friends Council held on November 29, 1939, and January 16, 1940.

C.D.A. Matters

A report was submitted to the directors on twenty-eight claims not completed at the time of the previous meeting. In ten of these there had been no further developments, and negotiations had led to the settlement of six others. Twenty-one other claims had been made against members since the November meeting, and of these twelve had been settled. One claim for heavy damages against a chemist, alleging that incorrect medicine had been supplied, had been abandoned by the plaintiff after negotiations extending over a period of eighteen months. Settlement for £1,000 and costs had been made by consent of the Court to a claim made on behalf of a minor for serious head injuries alleged to have been caused through a piece of lead falling upon her. Other settlements included the following payments:—Injury to leg allegedly due to paint supplied (payment of £13 13s.); injury to eye alleged to be due to eye-drops supplied (payment of £24 3s.); cars damaged by cycling errand boys (two cases) (payment of £3 13s.); customer's clothing damaged by electric fire (payment of £3 10s.); customer's clothing damage by protruding nail (payment of £6 6s.).

Three claims connected with the "black-out" had been settled; these were for superficial injuries caused by contact with a window blind that had been left out overnight; damage to an umbrella in similar circumstances; and a claim for personal injuries caused by a pedestrian falling over a member's cycle left unlighted outside the shop. The last had been settled by payment of £30. Attention was directed to the danger of selling chlorate of potash pellets in paper bags and without a warning that the tablets should be kept away from other articles in the pockets, by a claim for personal injuries and damage to clothing settled by a payment of £10. The secretary reported that four members had been defended against summonses issued under the Lighting Restrictions Order. Two fines of £1 and two £10s. had been imposed.

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